



STATUTORY INSTRUMENTS.

S.I. No. 254 of 2015

TAXES CONSOLIDATION ACT 1997 (ACCELERATED CAPITAL
ALLOWANCES FOR ENERGY EFFICIENT EQUIPMENT)
(AMENDMENT) (NO. 1) ORDER 2015

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ALLOWANCES FOR ENERGY EFFICIENT EQUIPMENT)
(AMENDMENT) (NO. 1) ORDER 2015

I, ALEX WHITE, Minister for Communications, Energy and Natural Resources, in exercise of the powers conferred on me by section 285A (inserted by section 46 of the Finance Act 2008 (No. 3 of 2008)) of the Taxes Consolidation Act 1997 (No. 39 of 1997), with the approval of, and after consultation with, the Minister for Finance, hereby order as follows:

1. (1) This Order may be cited as the Taxes Consolidation Act 1997 (Accelerated Capital Allowances for Energy Efficient Equipment) (Amendment) (No. 1) Order 2015.

(2) The collective citation, “the Taxes Consolidation Act 1997 (Accelerated Capital Allowances for Energy Efficient Equipment) Orders 2008, 2009, 2010, 2011, 2012, 2013, 2014 and 2015”, includes this Order.

2. In this Order “Principal Order” means the Taxes Consolidation Act 1997 (Accelerated Capital Allowances for Energy Efficient Equipment) Order 2008 (S.I. No. 399 of 2008).

3. Schedule 1 of the Principal Order is amended by substituting the following for Part 3 of that Schedule

“Part 3

Category: Lighting

Technology: Lighting Units

Lighting units are products that are specifically designed to provide high efficiency interior or exterior illumination.

Lighting units are considered to include:

Building Luminaires

These high efficiency luminaires are generally for internal use but may also include flood lights and exterior amenity lanterns. They can include both light emitting diode (LED) and non LED luminaires according to the definition of each type given below.

Street-lighting luminaires

High efficiency lanterns designed specifically for illuminating roads and car parks. They can include both light emitting diode (LED) and non LED luminaires according to the definition of each type given below.

*Notice of the making of this Statutory Instrument was published in
“Iris Oifigiúil” of 19th June, 2015.*

Light emitting diode (LED) lamps:

LED Lamps are solid state lighting devices consisting of a lamp with LED's, integrated LED driver and lamp base suitable for existing light fittings.

*Luminaire type definition:*Non LED luminaires:

*High efficiency luminaires consist of a light fitting, one or more lamps and associated electronic control gear**

Light emitting diode (LED) luminaires:

LED luminaires are solid state lighting devices consisting of a light fitting, one or more LED light sources, optical system and associated LED driver.

Note: Luminaires designed specifically for emergency lighting are not included under the Triple E scheme

Eligibility Criteria:

In order to be included on the Triple E product register*, Lighting units must meet the relevant requirement set out below.

Note: *Supporting documentation that clearly demonstrates Triple E compliance according to the conditions below will be required as part of the Triple E checking process. Detailed information on the types of documents accepted can be found in the separate Supporting Documentation guidelines.*

*known as the specified list in the Finance Act

General eligibility criteria

(Applicable to all Lighting Units)

No.	Condition
1.	All equipment and/or components must be CE marked as required by the specific EU directive(s).
2.	Must have a minimum power factor of 0.7 at all levels of product light output
3.	<p>For non LED luminaires: The photometric data of the luminaire must have been measured and tested in accordance with EN 13032-1&2 "Light and lighting — Measurement and presentation of photometric data of lamps and Luminaires"</p> <p>Or</p> <p>For LED luminaires The photometric data of the luminaire or lamp must have been measured and tested in accordance with IES LM-79-08 "Electrical and photometric measurements of Solid-State lighting products" or EN 13032-1&2 "Light and lighting — Measurement and presentation of photometric data of lamps and Luminaires"</p> <p>Or</p> <p>For LED lamps The photometric data of the luminaire or lamp must have been measured and tested in accordance with IES LM-79-08 "Electrical and photometric measurements of Solid-State lighting products".</p>

No.	Condition
4.	Luminaires must meet the minimum efficacy criteria required in Table 1. Or Lamps must meet the minimum efficacy criteria required in Table 2.

Building Luminaires and Street Lighting — Non LED– specific eligibility criteria

(to be met in addition to the general eligibility criteria 1-4)

No.	Condition
5.	All lamps and control gear must be ENEC marked or comply with the relevant performance standards.

Building Luminaires and Street Lighting

LED and LED lamps — specific eligibility criteria

(to be met in addition to the general eligibility criteria 1-4)

No.	Condition
6.	Must have a light output (in lumens) not less than 90% of initial ¹ light output after 6,000 hours of continuous operation.
7.	A minimum lumen output of 250 lumens for the whole luminaire.
8.	A colour rendering index not less than: Ra80 for Building Luminaires and Lamps Ra65 for Street lighting Luminaires
9.	A rated Correlated Colour Temperature between 2500 and 6500K

Table 1 — Luminaires: Minimum efficacies table for Luminaires

Luminaire type	Minimum efficacy (l l/cW)
• Building Luminaires	
High-pressure sodium $\geq 250\text{W}$ per lamp*	80
High-pressure sodium $< 250\text{W}$ per lamp*	65
Metal halide*	65
Linear Fluorescent*	60
Compact Fluorescent*	55
Induction	55
LED	75
• Street-Lighting Luminaires	
Street-lighting	80

Linear and Compact Fluorescent and HID luminaires must have High frequency control gear incorporated into the fitting

* Lamp rating

¹Initial lumens measured after 100 hours operation.

For all luminaires the l/cW calculation is:

$$\begin{aligned} \text{l/cW} &= \frac{\text{Luminaire Lumens per circuit Watts}}{\text{Circuit Power Drawn}} \\ &= \frac{\text{Total Lumen Output} \times \text{Light Output Ratio}}{\text{Circuit Power Drawn}} \end{aligned}$$

Where:

- Total lumen output (Lumens)= the total light output of all the lamps in the fitting (measured in Lumens),
- Light Output Ratio (LOR) = ULOR and DLOR values may be combined where the fitting is designed to provide direct and indirect lighting, otherwise only the LOR in the intended lighting direction may be used.
- Circuit Power Drawn (Watts) = the electrical power drawn by the whole luminaire from main circuit connection point to lamp, including losses in the control gear (ballast).

Table 2 — Lamps: Minimum efficacies table for LED lamps

LED Lamptype	Minimum efficacy l/cW
LED lamps excluding LED Tubes	60
LED tubes	90

$$\begin{aligned} \text{l/cW} &= \frac{\text{Lumens per circuit Watts}}{\text{Circuit Power Drawn}} \\ &= \frac{\text{total lumen output}}{\text{circuit power drawn}} \end{aligned}$$

Where:

- Total lumen output (Lumens)= the total light output of the lamp
- Circuit Power Drawn (Watts) = the electrical power drawn by the whole lamp, including losses in the LED driver

4. Schedule 1 of the Principal Order is amended by substituting the following for Part 4 of that Schedule

“Part 4
Category: Lighting
Technology: Lighting Controls

Systems used to control lighting with the aim of optimising energy usage. These systems use timers, daylight sensing, occupancy sensing and/or traffic flow sensing to control switching and/or dimming of lighting within different zones.

Lighting controls are considered to include:

Time controllers

Automatically switch off lighting, or dim it down, at predetermined times.

Daylight controllers and sensors

Monitor daylight availability, and automatically switch off lighting or dim it down to the level needed to sufficiently illuminate the area.

Occupancy controllers and sensors

Monitor occupancy or movement of personnel, and automatically switch off, or dim down, lighting when the area is unoccupied.

Central control units

Manage the overall operation of artificial lighting installations that include some or all of the categories of lighting controls above.

Complete Control Systems

This category is designed to facilitate the submittal of complete control systems consisting of, but not limited to, a central controller, communication network, software interface, field devices and interfaces.

Central Management Systems for use on exterior lighting fall into this category.

Eligibility Criteria

In order to be included on the Triple E Product Register*, the specific Lighting Control equipment must meet all of the relevant requirements set out below.

***Note:** Supporting documentation that clearly demonstrates Triple E compliance according to the conditions below will be required as part of the Triple E checking process. Detailed information on the types of documents accepted can be found in the separate Supporting Documentation guidelines.*

* known as the specified list as per the Finance Act

General eligibility criteria

(applicable to all Lighting control equipment)

No.	Condition
1.	All equipment and/or components must be CE-marked as required by the specific EU directive(s).
2.	Where automatic dimming controls are used, they must work by reducing the power consumption of the lamps. And, <ul style="list-style-type: none"> • Where LED lighting or fluorescent lighting is being dimmed, the controls must be capable of reducing the power consumption of the controlled lamps by at least 80%. • Where other forms of lighting are being dimmed, they must incorporate either mains frequency or high frequency control gear with dimmable ballasts.

Time controllers — specific eligibility criteria

(to be met in addition to the general eligibility criteria)

No.	Condition
3.	The product must automatically switch the lighting off, or dim it down, at predetermined times, or after a predefined interval.

Daylight controllers — specific eligibility criteria

(to be met in addition to the general eligibility criteria)

No.	Condition
4.	The product must monitor the availability of daylight and automatically switch the lighting off when sufficient daylight is available to illuminate the area irrespective of switching cycle mode. Controls that incorporate dimming must dim down the lighting to the level needed to sufficiently illuminate the area by a combination of daylight and electric light.

Occupancy controllers — specific eligibility criteria

(to be met in addition to the general eligibility criteria)

No.	Condition
5.	The product must automatically switch off the lighting, or dim it down, after the area has become unoccupied.

Central control units — specific eligibility criteria

(to be met in addition to the general eligibility criteria)

No.	Condition
6.	The product must be able to manage the overall operation of the artificial lighting installation that includes some or all of the categories of lighting controls meeting criteria 3 to 5 above.

Complete Control Systems — specific eligibility criteria

(to be met in addition to the general eligibility criteria)

No.	Condition
7.	The system must be computer or microprocessor based, designed to control lighting with the aim of optimising energy use
8.	The system must automatically switch or dim the lighting in response to daylight levels, occupancy or pre-determined time settings
9.	The overall system must include a user interface
10.	Appropriate training must be provided to the end-user, such that the end-user can operate the system in an energy efficient manner
11.	Appropriate operating & maintenance manuals must be available to the end-user in order to optimise the achievement of any potential energy efficiency gains.
12.	The system must comprise a complete set of components which are designed to work together as efficiently as possible. All components for a working system are to be obtainable from the same supplier

Notes

1. Modules which can be added to a lighting control system/product but do not control or monitor lighting are not eligible for Triple E support as lighting controls.
2. Products may incorporate the facility for local users to manually switch on and off lighting in a local area and thus to override the relevant lighting controls at any particular instance. However products that allow local users to locally override the ability of lighting controls to automatically switch off or dim down the lighting, are not eligible.
3. For central control units, products that are only capable of manual scene setting are not eligible.
4. Scene setting controls as used in Meeting Room and Conference facilities are not eligible.

”.

5. Part 2 of Schedule 2 of the Principal Order is amended by inserting the following:

“

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
VSD60975	174327	DE1-121D4FN-N20N	Variable Speed Starter, 1-/3-phase 230 V, 1,4 A and 0,25 kW / 0,3 HP, with integrated EMC-Filter	Eaton Electrical (Ireland)
VSD60976	174328	DE1-122D3FN-N20N	Variable Speed Starter, 1-/3-phase 230 V, 2,3 A and 0,37 kW / 0,5 HP, with integrated EMC-Filter	Eaton Electrical (Ireland)
VSD60977	174329	DE1-122D7FN-N20N	Variable Speed Starter, 1-/3-phase 230 V, 2,7 A and 0,55 kW / 0,5 HP, with integrated EMC-Filter	Eaton Electrical (Ireland)
VSD60978	174330	DE1-124D3FN-N20N	Variable Speed Starter, 1-/3-phase 230 V, 4,3 A and 0,75 kW / 0,75 HP, with integrated EMC-Filter	Eaton Electrical (Ireland)
VSD60979	174331	DE1-127D0FN-N20N	Variable Speed Starter, 1-/3-phase 230 V, 7 A and 1,5 kW / 2 HP, with integrated EMC-Filter	Eaton Electrical (Ireland)
VSD60980	174332	DE1-129D6FN-N20N	Variable Speed Starter, 1-/3-phase 230 V, 9,6 A and 2,2 kW / 0,3 HP, with integrated EMC-Filter	Eaton Electrical (Ireland)
VSD60981	174333	DE1-341D3FN-N20N	Variable Speed Starter, 3-/3-phase 400 V, 1,3 A and 0,37 kW / 0,5 HP, with integrated EMC-Filter	Eaton Electrical (Ireland)
VSD60982	174334	DE1-342D1FN-N20N	Variable Speed Starter, 3-/3-phase 400 V, 2,1 A and 0,75 kW / 1 HP, with integrated EMC-Filter	Eaton Electrical (Ireland)

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
VSD60983	174335	DE1-343D6FN-N20N	Variable Speed Starter, 3-/3-phase 400 V, 3,6 A and 1,5 kW / 2 HP, with integrated EMC-Filter	Eaton Electrical (Ireland)
VSD60984	174336	DE1-345D0FN-N20N	Variable Speed Starter, 3-/3-phase 400 V, 5 A and 2,2 kW / 3 HP, with integrated EMC-Filter	Eaton Electrical (Ireland)
VSD60985	174337	DE1-346D6FN-N20N	Variable Speed Starter, 3-/3-phase 400 V, 6,6 A and 3 kW / 3 HP, with integrated EMC-Filter	Eaton Electrical (Ireland)
VSD60986	174338	DE1-348D5FN-N20N	Variable Speed Starter, 3-/3-phase 400 V, 8,5 A and 4 kW / 5 HP, with integrated EMC-Filter	Eaton Electrical (Ireland)
VSD60987	174339	DE1-34011FN-N20N	Variable Speed Starter, 3-/3-phase 400 V, 11,3 A and 5,5 kW / 7,5 HP, with integrated EMC-Filter	Eaton Electrical (Ireland)
VSD60988	174340	DE1-34016FN-N20N	Variable Speed Starter, 3-/3-phase 400 V, 16 A and 7,5 kW / 10 HP, with integrated EMC-Filter	Eaton Electrical (Ireland)
VSD60989	177359	DE1-121D4NN-N20N	Variable Speed Starter, 1-/3-phase 230 V, 1,4 A and 0,25 kW / 0,3 HP	Eaton Electrical (Ireland)
VSD60990	177360	DE1-122D3NN-N20N	Variable Speed Starter, 1-/3-phase 230 V, 2,3 A and 0,37 kW / 0,5 HP	Eaton Electrical (Ireland)
VSD60991	177361	DE1-122D7NN-N20N	Variable Speed Starter, 1-/3-phase 230 V, 2,7 A and 0,55 kW / 0,5 HP	Eaton Electrical (Ireland)
VSD60992	177362	DE1-124D3NN-N20N	Variable Speed Starter, 1-/3-phase 230 V, 4,3 A and 0,75 kW / 0,75 HP	Eaton Electrical (Ireland)
VSD60993	177363	DE1-127D0NN-N20N	Variable Speed Starter, 1-/3-phase 230 V, 7 A and 1,5 kW / 2 HP	Eaton Electrical (Ireland)
VSD60994	177364	DE1-129D6NN-N20N	Variable Speed Starter, 1-/3-phase 230 V, 9,6 A and 2,2 kW / 0,3 HP	Eaton Electrical (Ireland)
VSD60995	177365	DE1-341D3NN-N20N	Variable Speed Starter, 3-/3-phase 400 V, 1,3 A and 0,37 kW / 0,5 HP	Eaton Electrical (Ireland)
VSD60996	177366	DE1-342D1NN-N20N	Variable Speed Starter, 3-/3-phase 400 V, 2,1 A and 0,75 kW / 1 HP	Eaton Electrical (Ireland)
VSD60997	177367	DE1-343D6NN-N20N	Variable Speed Starter, 3-/3-phase 400 V, 3,6 A and 1,5 kW / 2 HP	Eaton Electrical (Ireland)
VSD60998	177368	DE1-345D0NN-N20N	Variable Speed Starter, 3-/3-phase 400 V, 5 A and 2,2 kW / 3 HP	Eaton Electrical (Ireland)
VSD60999	177369	DE1-346D6NN-N20N	Variable Speed Starter, 3-/3-phase 400 V, 6,6 A and 3 kW / 3 HP	Eaton Electrical (Ireland)

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
VSD61000	177370	DE1-348D5NN-N20N	Variable Speed Starter, 3-/3-phase 400 V, 8,5 A and 4 kW / 5 HP	Eaton Electrical (Ireland)
VSD61001	177371	DE1-34011NN-N20N	Variable Speed Starter, 3-/3-phase 400 V, 11,3 A and 5,5 kW / 7,5 HP	Eaton Electrical (Ireland)
VSD61002	177372	DE1-34016NN-N20N	Variable Speed Starter, 3-/3-phase 400 V, 16 A and 7,5 kW / 10 HP	Eaton Electrical (Ireland)
VSD61003	169222	DC1-122D3NN-A20N	Variable Frequency Drive, 1-/3-phase 230 V, 2,3 A, 0,37 kW	Eaton Electrical (Ireland)
VSD61004	169223	DC1-122D3NN-A66N	Variable Frequency Drive, 1-/3-phase 230 V, 2,3 A, 0,37 kW	Eaton Electrical (Ireland)
VSD61005	169224	DC1-122D3NN-A6SN	Variable Frequency Drive, 1-/3-phase 230 V, 2,3 A, 0,37 kW	Eaton Electrical (Ireland)
VSD61006	169225	DC1-124D3NN-A20N	Variable Frequency Drive, 1-/3-phase 230 V, 4,3 A, 0,75 kW	Eaton Electrical (Ireland)
VSD61007	169226	DC1-124D3NN-A66N	Variable Frequency Drive, 1-/3-phase 230 V, 4,3 A, 0,75 kW	Eaton Electrical (Ireland)
VSD61008	169227	DC1-124D3NN-A6SN	Variable Frequency Drive, 1-/3-phase 230 V, 4,3 A, 0,75 kW	Eaton Electrical (Ireland)
VSD61009	169228	DC1-127D0NN-A20N	Variable Frequency Drive, 1-/3-phase 230 V, 7,0 A, 1,5 kW	Eaton Electrical (Ireland)
VSD61010	169229	DC1-127D0NN-A66N	Variable Frequency Drive, 1-/3-phase 230 V, 7,0 A, 1,5 kW	Eaton Electrical (Ireland)
VSD61011	169230	DC1-127D0NN-A6SN	Variable Frequency Drive, 1-/3-phase 230 V, 7,0 A, 1,5 kW	Eaton Electrical (Ireland)
VSD61012	169231	DC1-127D0NB-A20N	Variable Frequency Drive, 1-/3-phase 230 V, 7,0 A, 1,5 kW, Brakechopper	Eaton Electrical (Ireland)
VSD61013	169232	DC1-127D0NB-A66N	Variable Frequency Drive, 1-/3-phase 230 V, 7,0 A, 1,5 kW, Brakechopper	Eaton Electrical (Ireland)
VSD61014	169233	DC1-127D0NB-A6SN	Variable Frequency Drive, 1-/3-phase 230 V, 7,0 A, 1,5 kW, Brakechopper	Eaton Electrical (Ireland)
VSD61015	169234	DC1-12011NB-A20N	Variable Frequency Drive, 1-/3-phase 230 V, 10,5 A, 2,2 kW, Brakechopper	Eaton Electrical (Ireland)
VSD61016	169235	DC1-12011NB-A66N	Variable Frequency Drive, 1-/3-phase 230 V, 10,5 A, 2,2 kW, Brakechopper	Eaton Electrical (Ireland)
VSD61017	169236	DC1-12011NB-A6SN	Variable Frequency Drive, 1-/3-phase 230 V, 10,5 A, 2,2 kW, Brakechopper	Eaton Electrical (Ireland)

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
VSD61018	169237	DC1-12015NB-A20N	Variable Frequency Drive, 1-/3-phase 230 V, 15 A, 4 kW, Brakechopper	Eaton Electrical (Ireland)
VSD61019	169238	DC1-12015NB-A66N	Variable Frequency Drive, 1-/3-phase 230 V, 15 A, 4 kW, Brakechopper	Eaton Electrical (Ireland)
VSD61020	169239	DC1-12015NB-A6SN	Variable Frequency Drive, 1-/3-phase 230 V, 15 A, 4 kW, Brakechopper	Eaton Electrical (Ireland)
VSD61021	169240	DC1-122D3FN-A20N	Variable Frequency Drive, 1-/3-phase 230 V, 2,3 A, 0,37 kW, EMC-Filter	Eaton Electrical (Ireland)
VSD61022	169241	DC1-122D3FN-A66N	Variable Frequency Drive, 1-/3-phase 230 V, 2,3 A, 0,37 kW, EMC-Filter	Eaton Electrical (Ireland)
VSD61023	169242	DC1-122D3FN-A6SN	Variable Frequency Drive, 1-/3-phase 230 V, 2,3 A, 0,37 kW, EMC-Filter	Eaton Electrical (Ireland)
VSD61024	169243	DC1-124D3FN-A20N	Variable Frequency Drive, 1-/3-phase 230 V, 4,3 A, 0,75 kW, EMC-Filter	Eaton Electrical (Ireland)
VSD61025	169244	DC1-124D3FN-A66N	Variable Frequency Drive, 1-/3-phase 230 V, 4,3 A, 0,75 kW, EMC-Filter	Eaton Electrical (Ireland)
VSD61026	169245	DC1-124D3FN-A6SN	Variable Frequency Drive, 1-/3-phase 230 V, 4,3 A, 0,75 kW, EMC-Filter	Eaton Electrical (Ireland)
VSD61027	169246	DC1-127D0FN-A20N	Variable Frequency Drive, 1-/3-phase 230 V, 7,0 A, 1,5 kW, EMC-Filter	Eaton Electrical (Ireland)
VSD61028	169247	DC1-127D0FN-A66N	Variable Frequency Drive, 1-/3-phase 230 V, 7,0 A, 1,5 kW, EMC-Filter	Eaton Electrical (Ireland)
VSD61029	169248	DC1-127D0FN-A6SN	Variable Frequency Drive, 1-/3-phase 230 V, 7,0 A, 1,5 kW, EMC-Filter	Eaton Electrical (Ireland)
VSD61030	169249	DC1-127D0FB-A20N	Variable Frequency Drive, 1-/3-phase 230 V, 7,0 A, 1,5 kW, EMC-Filter, Brakechopper	Eaton Electrical (Ireland)
VSD61031	169250	DC1-127D0FB-A66N	Variable Frequency Drive, 1-/3-phase 230 V, 7,0 A, 1,5 kW, EMC-Filter, Brakechopper	Eaton Electrical (Ireland)
VSD61032	169251	DC1-127D0FB-A6SN	Variable Frequency Drive, 1-/3-phase 230 V, 7,0 A, 1,5 kW, EMC-Filter, Brakechopper	Eaton Electrical (Ireland)
VSD61033	169252	DC1-12011FB-A20N	Variable Frequency Drive, 1-/3-phase 230 V, 10,5 A, 2,2 kW, EMC-Filter, Brakechopper	Eaton Electrical (Ireland)
VSD61034	169253	DC1-12011FB-A66N	Variable Frequency Drive, 1-/3-phase 230 V, 10,5 A, 2,2 kW, EMC-Filter, Brakechopper	Eaton Electrical (Ireland)

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
VSD61035	169254	DC1-12011FB-A6SN	Variable Frequency Drive, 1-/3-phase 230 V, 10,5 A, 2,2 kW, EMC-Filter, Brakechopper	Eaton Electrical (Ireland)
VSD61036	169453	DC1-342D2NN-A20N	Variable Frequency Drive, 3-/3-phase 400 V, 2,2 A, 0,75 kW	Eaton Electrical (Ireland)
VSD61037	169454	DC1-342D2NN-A66N	Variable Frequency Drive, 3-/3-phase 400 V, 2,2 A, 0,75 kW	Eaton Electrical (Ireland)
VSD61038	169455	DC1-342D2NN-A6SN	Variable Frequency Drive, 3-/3-phase 400 V, 2,2 A, 0,75 kW	Eaton Electrical (Ireland)
VSD61039	169456	DC1-344D1NN-A20N	Variable Frequency Drive, 3-/3-phase 400 V, 4,1 A, 1,5 kW	Eaton Electrical (Ireland)
VSD61040	169457	DC1-344D1NN-A66N	Variable Frequency Drive, 3-/3-phase 400 V, 4,1 A, 1,5 kW	Eaton Electrical (Ireland)
VSD61041	169458	DC1-344D1NN-A6SN	Variable Frequency Drive, 3-/3-phase 400 V, 4,1 A, 1,5 kW	Eaton Electrical (Ireland)
VSD61042	169459	DC1-344D1NB-A20N	Variable Frequency Drive, 3-/3-phase 400 V, 4,1 A, 1,5 kW, Brakechopper	Eaton Electrical (Ireland)
VSD61043	169460	DC1-344D1NB-A66N	Variable Frequency Drive, 3-/3-phase 400 V, 4,1 A, 1,5 kW, Brakechopper	Eaton Electrical (Ireland)
VSD61044	169461	DC1-344D1NB-A6SN	Variable Frequency Drive, 3-/3-phase 400 V, 4,1 A, 1,5 kW, Brakechopper	Eaton Electrical (Ireland)
VSD61045	169462	DC1-345D8NB-A20N	Variable Frequency Drive, 3-/3-phase 400 V, 5,8 A, 2,2 kW, Brakechopper	Eaton Electrical (Ireland)
VSD61046	169463	DC1-345D8NB-A66N	Variable Frequency Drive, 3-/3-phase 400 V, 5,8 A, 2,2 kW, Brakechopper	Eaton Electrical (Ireland)
VSD61047	169464	DC1-345D8NB-A6SN	Variable Frequency Drive, 3-/3-phase 400 V, 5,8 A, 2,2 kW, Brakechopper	Eaton Electrical (Ireland)
VSD61048	169465	DC1-349D5NB-A20N	Variable Frequency Drive, 3-/3-phase 400 V, 9,5 A, 4 kW, Brakechopper	Eaton Electrical (Ireland)
VSD61049	169466	DC1-349D5NB-A66N	Variable Frequency Drive, 3-/3-phase 400 V, 9,5 A, 4 kW, Brakechopper	Eaton Electrical (Ireland)
VSD61050	169467	DC1-349D5NB-A6SN	Variable Frequency Drive, 3-/3-phase 400 V, 9,5 A, 4 kW, Brakechopper	Eaton Electrical (Ireland)
VSD61051	169468	DC1-34014NB-A20N	Variable Frequency Drive, 3-/3-phase 400 V, 14 A, 5,5 kW, Brakechopper	Eaton Electrical (Ireland)
VSD61052	169469	DC1-34014NB-A66N	Variable Frequency Drive, 3-/3-phase 400 V, 14 A, 5,5 kW, Brakechopper	Eaton Electrical (Ireland)

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
VSD61053	169470	DC1-34014NB-A6SN	Variable Frequency Drive, 3-/3-phase 400 V, 14 A, 5,5 kW, Brakechopper	Eaton Electrical (Ireland)
VSD61054	169495	DC1-34018FB-A6SN	Variable Frequency Drive, 3-/3-phase 400 V, 18 A, 7,5 kW, EMC-Filter, Brakechopper	Eaton Electrical (Ireland)
VSD61055	169494	DC1-34018FB-A66N	Variable Frequency Drive, 3-/3-phase 400 V, 18 A, 7,5 kW, EMC-Filter, Brakechopper	Eaton Electrical (Ireland)
VSD61056	169493	DC1-34018FB-A20N	Variable Frequency Drive, 3-/3-phase 400 V, 18 A, 7,5 kW, EMC-Filter, Brakechopper	Eaton Electrical (Ireland)
VSD61057	169474	DC1-34024NB-A20N	Variable Frequency Drive, 3-/3-phase 400 V, 24 A, 11 kW, Brakechopper	Eaton Electrical (Ireland)
VSD61058	169475	DC1-342D2FN-A20N	Variable Frequency Drive, 3-/3-phase 400 V, 2,2 A, 0,75 kW, EMC-Filter	Eaton Electrical (Ireland)
VSD61059	169476	DC1-342D2FN-A66N	Variable Frequency Drive, 3-/3-phase 400 V, 2,2 A, 0,75 kW, EMC-Filter	Eaton Electrical (Ireland)
VSD61060	169477	DC1-342D2FN-A6SN	Variable Frequency Drive, 3-/3-phase 400 V, 2,2 A, 0,75 kW, EMC-Filter	Eaton Electrical (Ireland)
VSD61061	169478	DC1-344D1FN-A20N	Variable Frequency Drive, 3-/3-phase 400 V, 4,1 A, 1,5 kW, EMC-Filter	Eaton Electrical (Ireland)
VSD61062	169479	DC1-344D1FN-A66N	Variable Frequency Drive, 3-/3-phase 400 V, 4,1 A, 1,5 kW, EMC-Filter	Eaton Electrical (Ireland)
VSD61063	169480	DC1-344D1FN-A6SN	Variable Frequency Drive, 3-/3-phase 400 V, 4,1 A, 1,5 kW, EMC-Filter	Eaton Electrical (Ireland)
VSD61064	169481	DC1-344D1FB-A20N	Variable Frequency Drive, 3-/3-phase 400 V, 4,1 A, 1,5 kW, EMC-Filter, Brakechopper	Eaton Electrical (Ireland)
VSD61065	169482	DC1-344D1FB-A66N	Variable Frequency Drive, 3-/3-phase 400 V, 4,1 A, 1,5 kW, EMC-Filter, Brakechopper	Eaton Electrical (Ireland)
VSD61066	169483	DC1-344D1FB-A6SN	Variable Frequency Drive, 3-/3-phase 400 V, 4,1 A, 1,5 kW, EMC-Filter, Brakechopper	Eaton Electrical (Ireland)
VSD61067	169484	DC1-345D8FB-A20N	Variable Frequency Drive, 3-/3-phase 400 V, 5,8 A, 2,2 kW, EMC-Filter, Brakechopper	Eaton Electrical (Ireland)
VSD61068	169485	DC1-345D8FB-A66N	Variable Frequency Drive, 3-/3-phase 400 V, 5,8 A, 2,2 kW, EMC-Filter, Brakechopper	Eaton Electrical (Ireland)

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
VSD61069	169486	DC1-345D8FB-A6SN	Variable Frequency Drive, 3-/3-phase 400 V, 5,8 A, 2,2 kW, EMC-Filter, Brakechopper	Eaton Electrical (Ireland)
VSD61070	169487	DC1-349D5FB-A20N	Variable Frequency Drive, 3-/3-phase 400 V, 9,5 A, 4 kW, EMC-Filter, Brakechopper	Eaton Electrical (Ireland)
VSD61071	169488	DC1-349D5FB-A66N	Variable Frequency Drive, 3-/3-phase 400 V, 9,5 A, 4 kW, EMC-Filter, Brakechopper	Eaton Electrical (Ireland)
VSD61072	169489	DC1-349D5FB-A6SN	Variable Frequency Drive, 3-/3-phase 400 V, 9,5 A, 4 kW, EMC-Filter, Brakechopper	Eaton Electrical (Ireland)
VSD61073	169490	DC1-34014FB-A20N	Variable Frequency Drive, 3-/3-phase 400 V, 14 A, 5,5 kW, EMC-Filter, Brakechopper	Eaton Electrical (Ireland)
VSD61074	169491	DC1-34014FB-A66N	Variable Frequency Drive, 3-/3-phase 400 V, 14 A, 5,5 kW, EMC-Filter, Brakechopper	Eaton Electrical (Ireland)
VSD61075	169492	DC1-34014FB-A6SN	Variable Frequency Drive, 3-/3-phase 400 V, 14 A, 5,5 kW, EMC-Filter, Brakechopper	Eaton Electrical (Ireland)
VSD61076	169473	DC1-34018NB-A6SN	Variable Frequency Drive, 3-/3-phase 400 V, 18 A, 7,5 kW, Brakechopper	Eaton Electrical (Ireland)
VSD61077	169472	DC1-34018NB-A66N	Variable Frequency Drive, 3-/3-phase 400 V, 18 A, 7,5 kW, Brakechopper	Eaton Electrical (Ireland)
VSD61078	169471	DC1-34018NB-A20N	Variable Frequency Drive, 3-/3-phase 400 V, 18 A, 7,5 kW, Brakechopper	Eaton Electrical (Ireland)
VSD61079	169496	DC1-34024FB-A20N	Variable Frequency Drive, 3-/3-phase 400 V, 24 A, 11 kW, EMC-Filter, Brakechopper	Eaton Electrical (Ireland)
VSD61080	169078	DA1-124D3FB-A20C	Variable Frequency Drive, 1-/3-phase 230 V, 4,3 A, 0,75 kW, Vector Control, EMC-Filter and Brakechopper integrated	Eaton Electrical (Ireland)
VSD61081	169081	DA1-127D0FB-A20C	Variable Frequency Drive, 1-/3-phase 230 V, 7,0 A, 1,5 kW, Vector Control, EMC-Filter and Brakechopper integrated	Eaton Electrical (Ireland)
VSD61082	169084	DA1-12011FB-A20C	Variable Frequency Drive, 1-/3-phase 230 V, 10,5 A, 2,2 kW, Vector Control, EMC-Filter and Brakechopper integrated	Eaton Electrical (Ireland)

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
VSD61083	169117	DA1-342D2FB-A20C	Variable Frequency Drive, 3-/3-phase 400 V, 2,2 A, 0,75 kW, Vector Control, EMC-Filter and Brakechopper integrated	Eaton Electrical (Ireland)
VSD61084	169120	DA1-344D1FB-A20C	Variable Frequency Drive, 3-/3-phase 400 V, 4,1 A, 1,5 kW, Vector Control, EMC-Filter and Brakechopper integrated	Eaton Electrical (Ireland)
VSD61085	169051	DA1-345D8FB-A20C	Variable Frequency Drive, 3-/3-phase 400 V, 5,8 A, 2,2 kW, Vector Control, EMC-Filter and Brakechopper integrated	Eaton Electrical (Ireland)
VSD61086	169054	DA1-349D5FB-A20C	Variable Frequency Drive, 3-/3-phase 400 V, 9,5 A, 4 kW, Vector Control, EMC-Filter and Brakechopper integrated	Eaton Electrical (Ireland)
VSD61087	169057	DA1-34014FB-A20C	Variable Frequency Drive, 3-/3-phase 400 V, 14 A, 5,5 kW, Vector Control, EMC-Filter and Brakechopper integrated	Eaton Electrical (Ireland)
VSD61088	169060	DA1-34018FB-A20C	Variable Frequency Drive, 3-/3-phase 400 V, 18 A, 7,5 kW, Vector Control, EMC-Filter and Brakechopper integrated	Eaton Electrical (Ireland)
VSD61089	169063	DA1-34024FB-A20C	Variable Frequency Drive, 3-/3-phase 400 V, 24 A, 11 kW, Vector Control, EMC-Filter and Brakechopper integrated	Eaton Electrical (Ireland)
VSD61090	169347	DA1-124D3FB-B66C	Variable Frequency Drive, 1-/3-phase 230 V, 4,3 A, 0,75 kW, Vector Control, EMC-Filter and Brakechopper integrated	Eaton Electrical (Ireland)
VSD61091	169348	DA1-124D3FB-B6SC	Variable Frequency Drive, 1-/3-phase 230 V, 4,3 A, 0,75 kW, Vector Control, EMC-Filter and Brakechopper integrated	Eaton Electrical (Ireland)
VSD61092	169349	DA1-127D0FB-B66C	Variable Frequency Drive, 1-/3-phase 230 V, 7,0 A, 1,5 kW, Vector Control, EMC-Filter and Brakechopper integrated	Eaton Electrical (Ireland)
VSD61093	169350	DA1-127D0FB-B6SC	Variable Frequency Drive, 1-/3-phase 230 V, 7,0 A, 1,5 kW, Vector Control, EMC-Filter and Brakechopper integrated	Eaton Electrical (Ireland)
VSD61094	169351	DA1-12011FB-B66C	Variable Frequency Drive, 1-/3-phase 230 V, 10,5 A, 2,2 kW, Vector Control, EMC-Filter and Brakechopper integrated	Eaton Electrical (Ireland)

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
VSD61095	169352	DA1-12011FB-B6SC	Variable Frequency Drive, 1-/3-phase 230 V, 10,5 A, 2,2 kW, Vector Control, EMC-Filter and Brakechopper integrated	Eaton Electrical (Ireland)
VSD61096	169378	DA1-342D2FB-B66C	Variable Frequency Drive, 3-/3-phase 400 V, 2,2 A, 0,75 kW, Vector Control, EMC-Filter and Brakechopper integrated	Eaton Electrical (Ireland)
VSD61097	169379	DA1-342D2FB-B6SC	Variable Frequency Drive, 3-/3-phase 400 V, 2,2 A, 0,75 kW, Vector Control, EMC-Filter and Brakechopper integrated	Eaton Electrical (Ireland)
VSD61098	169380	DA1-344D1FB-B66C	Variable Frequency Drive, 3-/3-phase 400 V, 4,1 A, 1,5 kW, Vector Control, EMC-Filter and Brakechopper integrated	Eaton Electrical (Ireland)
VSD61099	169381	DA1-344D1FB-B6SC	Variable Frequency Drive, 3-/3-phase 400 V, 4,1 A, 1,5 kW, Vector Control, EMC-Filter and Brakechopper integrated	Eaton Electrical (Ireland)
VSD61100	169382	DA1-345D8FB-B66C	Variable Frequency Drive, 3-/3-phase 400 V, 5,8 A, 2,2 kW, Vector Control, EMC-Filter and Brakechopper integrated	Eaton Electrical (Ireland)
VSD61101	169383	DA1-345D8FB-B6SC	Variable Frequency Drive, 3-/3-phase 400 V, 5,8 A, 2,2 kW, Vector Control, EMC-Filter and Brakechopper integrated	Eaton Electrical (Ireland)
VSD61102	169384	DA1-349D5FB-B66C	Variable Frequency Drive, 3-/3-phase 400 V, 9,5 A, 4 kW, Vector Control, EMC-Filter and Brakechopper integrated	Eaton Electrical (Ireland)
VSD61103	169385	DA1-349D5FB-B6SC	Variable Frequency Drive, 3-/3-phase 400 V, 9,5 A, 4 kW, Vector Control, EMC-Filter and Brakechopper integrated	Eaton Electrical (Ireland)
VSD61104	169386	DA1-34014FB-B66C	Variable Frequency Drive, 3-/3-phase 400 V, 14 A, 5,5 kW, Vector Control, EMC-Filter and Brakechopper integrated	Eaton Electrical (Ireland)
VSD61105	169387	DA1-34014FB-B6SC	Variable Frequency Drive, 3-/3-phase 400 V, 14 A, 5,5 kW, Vector Control, EMC-Filter and Brakechopper integrated	Eaton Electrical (Ireland)
VSD61106	169388	DA1-34018FB-B66C	Variable Frequency Drive, 3-/3-phase 400 V, 18 A, 7,5 kW, Vector Control, EMC-Filter and Brakechopper integrated	Eaton Electrical (Ireland)

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
VSD61107	169389	DA1-34018FB-B6SC	Variable Frequency Drive, 3-/3-phase 400 V, 18 A, 7,5 kW, Vector Control, EMC-Filter and Brakechopper integrated	Eaton Electrical (Ireland)
VSD61108	169390	DA1-34024FB-B55C	Variable Frequency Drive, 3-/3-phase 400 V, 24 A, 11 kW, Vector Control, EMC-Filter and Brakechopper integrated	Eaton Electrical (Ireland)
VSD61109	169391	DA1-34030FB-B55C	Variable Frequency Drive, 3-/3-phase 400 V, 30 A, 15 kW, Vector Control, EMC-Filter and Brakechopper integrated	Eaton Electrical (Ireland)
VSD61110	169392	DA1-34039FB-B55C	Variable Frequency Drive, 3-/3-phase 400 V, 39 A, 18,5 kW, Vector Control, EMC-Filter and Brakechopper integrated	Eaton Electrical (Ireland)
VSD61111	169393	DA1-34046FB-B55C	Variable Frequency Drive, 3-/3-phase 400 V, 46 A, 22 kW, Vector Control, EMC-Filter and Brakechopper integrated	Eaton Electrical (Ireland)
VSD61112	169394	DA1-34061FB-B55C	Variable Frequency Drive, 3-/3-phase 400 V, 61 A, 30 kW, Vector Control, EMC-Filter and Brakechopper integrated	Eaton Electrical (Ireland)
VSD61113	169395	DA1-34072FB-B55C	Variable Frequency Drive, 3-/3-phase 400 V, 72 A, 37 kW, Vector Control, EMC-Filter and Brakechopper integrated	Eaton Electrical (Ireland)
VSD61114	169397	DA1-34090FB-B55C	Variable Frequency Drive, 3-/3-phase 400 V, 90 A, 45 kW, Vector Control, EMC-Filter and Brakechopper integrated	Eaton Electrical (Ireland)
VSD61115	169399	DA1-34110FB-B55C	Variable Frequency Drive, 3-/3-phase 400 V, 110 A, 55 kW, Vector Control, EMC-Filter and Brakechopper integrated	Eaton Electrical (Ireland)
VSD61116	169401	DA1-34150FB-B55C	Variable Frequency Drive, 3-/3-phase 400 V, 150 A, 75 kW, Vector Control, EMC-Filter and Brakechopper integrated	Eaton Electrical (Ireland)
VSD61117	169403	DA1-34180FB-B55C	Variable Frequency Drive, 3-/3-phase 400 V, 180 A, 90 kW, Vector Control, EMC-Filter and Brakechopper integrated	Eaton Electrical (Ireland)
VSD61118	169405	DA1-34202FB-B55C	Variable Frequency Drive, 3-/3-phase 400 V, 202 A, 110 kW, Vector Control, EMC-Filter and Brakechopper integrated	Eaton Electrical (Ireland)

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
VSD61119	169407	DA1-34240FB-B55C	Variable Frequency Drive, 3-/3-phase 400 V, 240 A, 132 kW, Vector Control, EMC-Filter and Brakechopper integrated	Eaton Electrical (Ireland)
VSD61120	169217	DA1-34302FB-B55C	Variable Frequency Drive, 3-/3-phase 400 V, 302 A, 160 kW, Vector Control, EMC-Filter and Brakechopper integrated	Eaton Electrical (Ireland)
VSD61121	169219	DA1-34370FB-B20C	Variable Frequency Drive, 3-/3-phase 400 V, 370 A, 200 kW, Vector Control, EMC-Filter and Brakechopper integrated	Eaton Electrical (Ireland)
VSD61122	169221	DA1-34450FB-B20C	Variable Frequency Drive, 3-/3-phase 400 V, 450 A, 250 kW, Vector Control, EMC-Filter and Brakechopper integrated	Eaton Electrical (Ireland)
VSD61123	9701-1002-00P	DG1-323D7FB-C21C	Variable Frequency Drive, 3-phase 240 V, 3,7 A, EMC-Filter, internal Brakechopper, Protection Degree IP21	Eaton Electrical (Ireland)
VSD61124	9701-1004-00P	DG1-324D8FB-C21C	Variable Frequency Drive, 3-phase 240 V, 4,8 A, EMC-Filter, internal Brakechopper, Protection Degree IP21	Eaton Electrical (Ireland)
VSD61125	9701-1006-00P	DG1-326D6FB-C21C	Variable Frequency Drive, 3-phase 240 V, 6,6 A, EMC-Filter, internal Brakechopper, Protection Degree IP21	Eaton Electrical (Ireland)
VSD61126	9701-1008-00P	DG1-327D8FB-C21C	Variable Frequency Drive, 3-phase 240 V, 7,8 A, EMC-Filter, internal Brakechopper, Protection Degree IP21	Eaton Electrical (Ireland)
VSD61127	9701-1001-00P	DG1-32011FB-C21C	Variable Frequency Drive, 3-phase 240 V, 11 A, EMC-Filter, internal Brakechopper, Protection Degree IP21	Eaton Electrical (Ireland)
VSD61128	9701-2002-00P	DG1-32012FB-C21C	Variable Frequency Drive, 3-phase 240 V, 13 A, EMC-Filter, internal Brakechopper, Protection Degree IP21	Eaton Electrical (Ireland)
VSD61129	9701-2004-00P	DG1-32017FB-C21C	Variable Frequency Drive, 3-phase 240 V, 18 A, EMC-Filter, internal Brakechopper, Protection Degree IP21	Eaton Electrical (Ireland)
VSD61130	9701-2001-00P	DG1-32025FB-C21C	Variable Frequency Drive, 3-phase 240 V, 25 A, EMC-Filter, internal Brakechopper, Protection Degree IP21	Eaton Electrical (Ireland)

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
VSD61131	9701-3002-00P	DG1-32031FB-C21C	Variable Frequency Drive, 3-phase 240 V, 31 A, EMC-Filter, internal Brakechopper, Protection Degree IP21	Eaton Electrical (Ireland)
VSD61132	9701-3001-00P	DG1-32048FB-C21C	Variable Frequency Drive, 3-phase 240 V, 48 A, EMC-Filter, internal Brakechopper, Protection Degree IP21	Eaton Electrical (Ireland)
VSD61133	9701-4002-00P	DG1-32061FB-C21C	Variable Frequency Drive, 3-phase 240 V, 61 A, EMC-Filter, internal Brakechopper, Protection Degree IP21	Eaton Electrical (Ireland)
VSD61134	9701-4006-00P	DG1-32075FB-C21C	Variable Frequency Drive, 3-phase 230 V, 75 A, EMC-Filter, internal Brakechopper, Protection Degree IP21	Eaton Electrical (Ireland)
VSD61135	9701-4010-00P	DG1-32088FB-C21C	Variable Frequency Drive, 3-phase 230 V, 88 A, EMC-Filter, internal Brakechopper, Protection Degree IP21	Eaton Electrical (Ireland)
VSD61136	9701-5002-00P	DG1-32114FB-C21C	Variable Frequency Drive, 3-phase 230 V, 114 A, EMC-Filter, internal Brakechopper, Protection Degree IP21	Eaton Electrical (Ireland)
VSD61137	9701-5006-00P	DG1-32143FB-C21C	Variable Frequency Drive, 3-phase 230 V, 143 A, EMC-Filter, internal Brakechopper, Protection Degree IP21	Eaton Electrical (Ireland)
VSD61138	9701-5010-00P	DG1-32170FB-C21C	Variable Frequency Drive, 3-phase 240 V, 170 A, EMC-Filter, internal Brakechopper, Protection Degree IP21	Eaton Electrical (Ireland)
VSD61139	9701-4004-00P	DG1-32061FN-C21C	Variable Frequency Drive, 3-phase 240 V, 61 A, EMC-Filter, Protection Degree IP21	Eaton Electrical (Ireland)
VSD61140	9701-4008-00P	DG1-32075FN-C21C	Variable Frequency Drive, 3-phase 230 V, 75 A, EMC-Filter, Protection Degree IP21	Eaton Electrical (Ireland)
VSD61141	9701-4001-00P	DG1-32088FN-C21C	Variable Frequency Drive, 3-phase 230 V, 88 A, EMC-Filter, Protection Degree IP21	Eaton Electrical (Ireland)
VSD61142	9701-5004-00P	DG1-32114FN-C21C	Variable Frequency Drive, 3-phase 230 V, 114 A, EMC-Filter, Protection Degree IP21	Eaton Electrical (Ireland)
VSD61143	9701-5008-00P	DG1-32143FN-C21C	Variable Frequency Drive, 3-phase 230 V, 143 A, EMC-Filter, Protection Degree IP21	Eaton Electrical (Ireland)

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
VSD61144	9701-5001-00P	DG1-32170FN-C21C	Variable Frequency Drive, 3-phase 240 V, 170 A, EMC-Filter, Protection Degree IP21	Eaton Electrical (Ireland)
VSD61145	9701-1101-00P	DG1-323D7FB-C54C	Variable Frequency Drive, 3-phase 240 V, 3,7 A, EMC-Filter, internal Brakechopper, Protection Degree IP54	Eaton Electrical (Ireland)
VSD61146	9701-1103-00P	DG1-324D8FB-C54C	Variable Frequency Drive, 3-phase 240 V, 4,8 A, EMC-Filter, internal Brakechopper, Protection Degree IP54	Eaton Electrical (Ireland)
VSD61147	9701-1105-00P	DG1-326D6FB-C54C	Variable Frequency Drive, 3-phase 240 V, 6,6 A, EMC-Filter, internal Brakechopper, Protection Degree IP54	Eaton Electrical (Ireland)
VSD61148	9701-1107-00P	DG1-327D8FB-C54C	Variable Frequency Drive, 3-phase 240 V, 7,8 A, EMC-Filter, internal Brakechopper, Protection Degree IP54	Eaton Electrical (Ireland)
VSD61149	9701-1109-00P	DG1-32011FB-C54C	Variable Frequency Drive, 3-phase 240 V, 11 A, EMC-Filter, internal Brakechopper, Protection Degree IP54	Eaton Electrical (Ireland)
VSD61150	9701-2101-00P	DG1-32012FB-C54C	Variable Frequency Drive, 3-phase 240 V, 13 A, EMC-Filter, internal Brakechopper, Protection Degree IP54	Eaton Electrical (Ireland)
VSD61151	9701-2103-00P	DG1-32017FB-C54C	Variable Frequency Drive, 3-phase 240 V, 18 A, EMC-Filter, internal Brakechopper, Protection Degree IP54	Eaton Electrical (Ireland)
VSD61152	9701-2105-00P	DG1-32025FB-C54C	Variable Frequency Drive, 3-phase 240 V, 25 A, EMC-Filter, internal Brakechopper, Protection Degree IP54	Eaton Electrical (Ireland)
VSD61153	9701-3101-00P	DG1-32031FB-C54C	Variable Frequency Drive, 3-phase 240 V, 31 A, EMC-Filter, internal Brakechopper, Protection Degree IP54	Eaton Electrical (Ireland)
VSD61154	9701-3103-00P	DG1-32048FB-C54C	Variable Frequency Drive, 3-phase 240 V, 48 A, EMC-Filter, internal Brakechopper, Protection Degree IP54	Eaton Electrical (Ireland)
VSD61155	9701-4101-00P	DG1-32061FB-C54C	Variable Frequency Drive, 3-phase 240 V, 61 A, EMC-Filter, internal Brakechopper, Protection Degree IP54	Eaton Electrical (Ireland)

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
VSD61156	9701-4105-00P	DG1-32075FB-C54C	Variable Frequency Drive, 3-phase 230 V, 75 A, EMC-Filter, internal Brakechopper, Protection Degree IP54	Eaton Electrical (Ireland)
VSD61157	9701-4109-00P	DG1-32088FB-C54C	Variable Frequency Drive, 3-phase 230 V, 88 A, EMC-Filter, internal Brakechopper, Protection Degree IP54	Eaton Electrical (Ireland)
VSD61158	9701-5101-00P	DG1-32114FB-C54C	Variable Frequency Drive, 3-phase 230 V, 114 A, EMC-Filter, internal Brakechopper, Protection Degree IP54	Eaton Electrical (Ireland)
VSD61159	9701-5105-00P	DG1-32143FB-C54C	Variable Frequency Drive, 3-phase 230 V, 143 A, EMC-Filter, internal Brakechopper, Protection Degree IP54	Eaton Electrical (Ireland)
VSD61160	9701-5109-00P	DG1-32170FB-C54C	Variable Frequency Drive, 3-phase 240 V, 170 A, EMC-Filter, internal Brakechopper, Protection Degree IP54	Eaton Electrical (Ireland)
VSD61161	9701-4103-00P	DG1-32061FN-C54C	Variable Frequency Drive, 3-phase 240 V, 61 A, EMC-Filter, Protection Degree IP54	Eaton Electrical (Ireland)
VSD61162	9701-4107-00P	DG1-32075FN-C54C	Variable Frequency Drive, 3-phase 230 V, 75 A, EMC-Filter, Protection Degree IP54	Eaton Electrical (Ireland)
VSD61163	9701-4111-00P	DG1-32088FN-C54C	Variable Frequency Drive, 3-phase 230 V, 88 A, EMC-Filter, Protection Degree IP54	Eaton Electrical (Ireland)
VSD61164	9701-5103-00P	DG1-32114FN-C54C	Variable Frequency Drive, 3-phase 230 V, 114 A, EMC-Filter, Protection Degree IP54	Eaton Electrical (Ireland)
VSD61165	9701-5107-00P	DG1-32143FN-C54C	Variable Frequency Drive, 3-phase 230 V, 143 A, EMC-Filter, Protection Degree IP54	Eaton Electrical (Ireland)
VSD61166	9701-5111-00P	DG1-32170FN-C54C	Variable Frequency Drive, 3-phase 240 V, 170 A, EMC-Filter, Protection Degree IP54	Eaton Electrical (Ireland)
VSD61167	9702-1002-00P	DG1-342D2FB-C21C	Variable Frequency Drive, 3-phase 480 V, 2,2 A, EMC-Filter, internal Brakechopper, Protection Degree IP21	Eaton Electrical (Ireland)
VSD61168	9702-1004-00P	DG1-343D3FB-C21C	Variable Frequency Drive, 3-phase 480 V, 3,3 A, EMC-Filter, internal Brakechopper, Protection Degree IP21	Eaton Electrical (Ireland)

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
VSD61169	9702-1006-00P	DG1-344D3FB-C21C	Variable Frequency Drive, 3-phase 480 V, 4,3 A, EMC-Filter, internal Brakechopper, Protection Degree IP21	Eaton Electrical (Ireland)
VSD61170	9702-1008-00P	DG1-345D6FB-C21C	Variable Frequency Drive, 3-phase 480 V, 5,6 A, EMC-Filter, internal Brakechopper, Protection Degree IP21	Eaton Electrical (Ireland)
VSD61171	9702-1001-00P	DG1-347D6FB-C21C	Variable Frequency Drive, 3-phase 480 V, 7,6 A, EMC-Filter, internal Brakechopper, Protection Degree IP21	Eaton Electrical (Ireland)
VSD61172	9702-1011-00P	DG1-349D0FB-C21C	Variable Frequency Drive, 3-phase 480 V, 9 A, EMC-Filter, internal Brakechopper, Protection Degree IP21	Eaton Electrical (Ireland)
VSD61173	9702-2002-00P	DG1-34012FB-C21C	Variable Frequency Drive, 3-phase 480 V, 12 A, EMC-Filter, internal Brakechopper, Protection Degree IP21	Eaton Electrical (Ireland)
VSD61174	9702-2004-00P	DG1-34016FB-C21C	Variable Frequency Drive, 3-phase 480 V, 16 A, EMC-Filter, internal Brakechopper, Protection Degree IP21	Eaton Electrical (Ireland)
VSD61175	9702-2001-00P	DG1-34023FB-C21C	Variable Frequency Drive, 3-phase 480 V, 23 A, EMC-Filter, internal Brakechopper, Protection Degree IP21	Eaton Electrical (Ireland)
VSD61176	9702-3002-00P	DG1-34031FB-C21C	Variable Frequency Drive, 3-phase 480 V, 31 A, EMC-Filter, internal Brakechopper, Protection Degree IP21	Eaton Electrical (Ireland)
VSD61177	9702-3004-00P	DG1-34038FB-C21C	Variable Frequency Drive, 3-phase 480 V, 38 A, EMC-Filter, internal Brakechopper, Protection Degree IP21	Eaton Electrical (Ireland)
VSD61178	9702-3001-00P	DG1-34046FB-C21C	Variable Frequency Drive, 3-phase 480 V, 46 A, EMC-Filter, internal Brakechopper, Protection Degree IP21	Eaton Electrical (Ireland)
VSD61179	9702-4002-00P	DG1-34061FB-C21C	Variable Frequency Drive, 3-phase 480 V, 61 A, EMC-Filter, internal Brakechopper, Protection Degree IP21	Eaton Electrical (Ireland)
VSD61180	9702-4006-00P	DG1-34072FB-C21C	Variable Frequency Drive, 3-phase 480 V, 72 A, EMC-Filter, internal Brakechopper, Protection Degree IP21	Eaton Electrical (Ireland)

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
VSD61181	9702-4010-00P	DG1-34087FB-C21C	Variable Frequency Drive, 3-phase 480 V, 87 A, EMC-Filter, internal Brakechopper, Protection Degree IP21	Eaton Electrical (Ireland)
VSD61182	9702-5002-00P	DG1-34105FB-C21C	Variable Frequency Drive, 3-phase 400 V, 105 A, EMC-Filter, internal Brakechopper, Protection Degree IP21	Eaton Electrical (Ireland)
VSD61183	9702-5006-00P	DG1-34140FB-C21C	Variable Frequency Drive, 3-phase 400 V, 140 A, EMC-Filter, internal Brakechopper, Protection Degree IP21	Eaton Electrical (Ireland)
VSD61184	9702-5010-00P	DG1-34170FB-C21C	Variable Frequency Drive, 3-phase 400 V, 170 A, EMC-Filter, internal Brakechopper, Protection Degree IP21	Eaton Electrical (Ireland)
VSD61185	9702-4004-00P	DG1-34061FN-C21C	Variable Frequency Drive, 3-phase 480 V, 61 A, EMC-Filter, Protection Degree IP21	Eaton Electrical (Ireland)
VSD61186	9702-4008-00P	DG1-34072FN-C21C	Variable Frequency Drive, 3-phase 480 V, 72 A, EMC-Filter, Protection Degree IP21	Eaton Electrical (Ireland)
VSD61187	9702-4001-00P	DG1-34087FN-C21C	Variable Frequency Drive, 3-phase 480 V, 87 A, EMC-Filter, Protection Degree IP21	Eaton Electrical (Ireland)
VSD61188	9702-5004-00P	DG1-34105FN-C21C	Variable Frequency Drive, 3-phase 480 V, 105 A, EMC-Filter, Protection Degree IP21	Eaton Electrical (Ireland)
VSD61189	9702-5008-00P	DG1-34140FN-C21C	Variable Frequency Drive, 3-phase 480 V, 140 A, EMC-Filter, Protection Degree IP21	Eaton Electrical (Ireland)
VSD61190	9702-5001-00P	DG1-34170FN-C21C	Variable Frequency Drive, 3-phase 480 V, 170 A, EMC-Filter, Protection Degree IP21	Eaton Electrical (Ireland)
VSD61192	9702-1103-00P	DG1-343D3FB-C54C	Variable Frequency Drive, 3-phase 480 V, 3,3 A, EMC-Filter, internal Brakechopper, Protection Degree IP54	Eaton Electrical (Ireland)
VSD61193	9702-1105-00P	DG1-344D3FB-C54C	Variable Frequency Drive, 3-phase 480 V, 4,3 A, EMC-Filter, internal Brakechopper, Protection Degree IP54	Eaton Electrical (Ireland)
VSD61194	9702-1107-00P	DG1-345D6FB-C54C	Variable Frequency Drive, 3-phase 480 V, 5,6 A, EMC-Filter, internal Brakechopper, Protection Degree IP54	Eaton Electrical (Ireland)

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
VSD61195	9702-1109-00P	DG1-347D6FB-C54C	Variable Frequency Drive, 3-phase 480 V, 7,6 A, EMC-Filter, internal Brakechopper, Protection Degree IP54	Eaton Electrical (Ireland)
VSD61196	9702-1111-00P	DG1-349D0FB-C54C	Variable Frequency Drive, 3-phase 480 V, 9 A, EMC-Filter, internal Brakechopper, Protection Degree IP54	Eaton Electrical (Ireland)
VSD61197	9702-2101-00P	DG1-34012FB-C54C	Variable Frequency Drive, 3-phase 480 V, 12 A, EMC-Filter, internal Brakechopper, Protection Degree IP54	Eaton Electrical (Ireland)
VSD61198	9702-2103-00P	DG1-34016FB-C54C	Variable Frequency Drive, 3-phase 480 V, 16 A, EMC-Filter, internal Brakechopper, Protection Degree IP54	Eaton Electrical (Ireland)
VSD61199	9702-2105-00P	DG1-34023FB-C54C	Variable Frequency Drive, 3-phase 480 V, 23 A, EMC-Filter, internal Brakechopper, Protection Degree IP54	Eaton Electrical (Ireland)
VSD61200	9702-3101-00P	DG1-34031FB-C54C	Variable Frequency Drive, 3-phase 480 V, 31 A, EMC-Filter, internal Brakechopper, Protection Degree IP54	Eaton Electrical (Ireland)
VSD61201	9702-3103-00P	DG1-34038FB-C54C	Variable Frequency Drive, 3-phase 480 V, 38 A, EMC-Filter, internal Brakechopper, Protection Degree IP54	Eaton Electrical (Ireland)
VSD61202	9702-3105-00P	DG1-34046FB-C54C	Variable Frequency Drive, 3-phase 480 V, 46 A, EMC-Filter, internal Brakechopper, Protection Degree IP54	Eaton Electrical (Ireland)
VSD61203	9702-4101-00P	DG1-34061FB-C54C	Variable Frequency Drive, 3-phase 480 V, 61 A, EMC-Filter, internal Brakechopper, Protection Degree IP54	Eaton Electrical (Ireland)
VSD61204	9702-4105-00P	DG1-34072FB-C54C	Variable Frequency Drive, 3-phase 480 V, 72 A, EMC-Filter, internal Brakechopper, Protection Degree IP54	Eaton Electrical (Ireland)
VSD61205	9702-4109-00P	DG1-34087FB-C54C	Variable Frequency Drive, 3-phase 480 V, 87 A, EMC-Filter, internal Brakechopper, Protection Degree IP54	Eaton Electrical (Ireland)
VSD61206	9702-5101-00P	DG1-34105FB-C54C	Variable Frequency Drive, 3-phase 400 V, 105 A, EMC-Filter, internal Brakechopper, Protection Degree IP54	Eaton Electrical (Ireland)

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
VSD61207	9702-5105-00P	DG1-34140FB-C54C	Variable Frequency Drive, 3-phase 400 V, 140 A, EMC-Filter, internal Brakechopper, Protection Degree IP54	Eaton Electrical (Ireland)
VSD61208	9702-5109-00P	DG1-34170FB-C54C	Variable Frequency Drive, 3-phase 400 V, 170 A, EMC-Filter, internal Brakechopper, Protection Degree IP54	Eaton Electrical (Ireland)
VSD61209	9702-4103-00P	DG1-34061FN-C54C	Variable Frequency Drive, 3-phase 480 V, 61 A, EMC-Filter, Protection Degree IP54	Eaton Electrical (Ireland)
VSD61210	9702-4107-00P	DG1-34072FN-C54C	Variable Frequency Drive, 3-phase 480 V, 72 A, EMC-Filter, Protection Degree IP54	Eaton Electrical (Ireland)
VSD61211	9702-4111-00P	DG1-34087FN-C54C	Variable Frequency Drive, 3-phase 480 V, 87 A, EMC-Filter, Protection Degree IP54	Eaton Electrical (Ireland)
VSD61212	9702-5103-00P	DG1-34105FN-C54C	Variable Frequency Drive, 3-phase 400 V, 105 A, EMC-Filter, Protection Degree IP54	Eaton Electrical (Ireland)
VSD61213	9702-5107-00P	DG1-34140FN-C54C	Variable Frequency Drive, 3-phase 400 V, 140 A, EMC-Filter, Protection Degree IP54	Eaton Electrical (Ireland)
VSD61214	9702-5111-00P	DG1-34170FN-C54C	Variable Frequency Drive, 3-phase 400 V, 170 A, EMC-Filter, Protection Degree IP54	Eaton Electrical (Ireland)
VSD61191	9702-1101-00P	DG1-342D2FB-C54C	Variable Frequency Drive, 3-phase 480 V, 2,2 A, EMC-Filter, internal Brakechopper, Protection Degree IP54	Eaton Electrical (Ireland)

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6. Part 3 of Schedule 2 of the Principal Order is amended by inserting the following:

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Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG60113	VER-MOD450-Y-750-X	VER-MOD450-Y-750-X	VER-MOD450-30D-750 VER-MOD450-45D-750 VER-MOD450-F-750 VER-MOD450-H-750	Verde LED ltd
LIG60173	96241590	Omega LED 4000 HFIX L840	An LED panel for recessing/surface or suspended mounting 300x1200mm c/w DALI dimmable driver	Thorn Lighting

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG51936	NXT 72M 0 X 2HB 700 XX 1 G XX XX X	NXT-72M-700mA- 2HB	LED road lantern, 72 LEDs, 700mA, 5000K	LED Roadway Lighting
LIG52463	R100LED-01	GOLF 10W LED with Pro-Diffuser, 4000K, White Trim	LED Golf Surface fittings* Utilise 100 SMD LEDs* Vandal resistant screws* Opal diffuser*Available in white and black base	LED Group
LIG52464	R100LEDE-01	GOLF 10W Emergency LED with Pro-Diffuser, 4000K, White Trim	LED Golf Emergency Surface fittings*Utilise 100 SMD LEDs*Vandal resistant screws*Opal diffuser*Available in white and black base	LED Group
LIG52465	R100LEDRET	10W SMD LED Golf Retrofit	Retro fit LED tray* Converts fluorescent 2D to LED*Utilise 100 SMD LEDs	LED Group
LIG52466	R100LEDRETE	10W SMD LED Golf Retrofit Emergency	Emergency Retro fit LED tray*Converts fluorescent 2D to LED Emergency* Utilise 100 SMD LEDs	LED Group
LIG52467	RC100LED-01	7W LED Compact Surface Fitting	Compact Surface fittings* Utilise 100 SMD LEDs* Vandal resistant screws* Opal diffuser*Available in white and black base	LED Group
LIG52468	RC100LEDE-01	7W LED Emergency Compact Surface Fitting	Compact Emergency Surface fittings*Utilise 100 SMD LEDs*Vandal resistant screws*Opal diffuser*Available in white and black base	LED Group
LIG52469	R9T8LED60-CW	9W T8 LED tube, cool white	LED replacement for standard T8 lamps*9W LED the same length as 18W fluorescent	LED Group
LIG52470	R21T8LED120- CW	21W T8 LED tube, cool white	LED replacement for standard T8 lamps*21W LED the same length as 36W fluorescent	LED Group
LIG52471	R26T8LED150- CW	26W T8 LED tube, cool white	LED replacement for standard T8 lamps*26W LED the same length as 58W fluorescent	LED Group
LIG52472	R28T8LED180- CW	28W T8 LED tube, cool white	LED replacement for standard T8 lamps*28W LED the same length as 72W fluorescent	LED Group
LIG52473	RF7LEDDCW-01	9W IP44 Dimmable Fire Rated LED Downlight, 4000K — WHITE TRIM	9WLED Downlight* Dimmable with leading or trailing edge dimmer*IP44 suitable for use in bathroom zone 2	LED Group
LIG52474	RF7LEDDWW-01	9W IP44 Dimmable Fire Rated LED Downlight, 3000K- WHITE TRIM	9WLED Downlight* Dimmable with leading or trailing edge dimmer*IP44 suitable for use in bathroom zone 2	LED Group

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG52475	RF7LEDDCW-13	9W IP44 Dimmable Fire Rated LED Downlight, 4000K —BRUSHED CHROME TRIM	9WLED Downlight* Dimmable with leading or trailing edge dimmer*IP44 suitable for use in bathroom zone 2	LED Group
LIG52476	RF7LEDDWW-13	9W IP44 Dimmable Fire Rated LED Downlight, 3000K — BRUSHED CHROME TRIM	9WLED Downlight* Dimmable with leading or trailing edge dimmer*IP44 suitable for use in bathroom zone 2	LED Group
LIG52638	KM40W600X600	Panel Light	LED Panel Light	Kamolite
LIG52639	KM80WRetro	Retro Lamp	Replacement lamp for Hi-Bay type	Kamolite
LIG52640	KM120HB	Hi Bay 120	Hi Bay Unit	Kamolite
LIG52641	KM150HB	Hi Bay 150	Hi Bay Unit	Kamolite
LIG52642	KM200WHB	Hi Bay 200	Hi Bay Unit	Kamolite
LIG52643	KMC50WFL	Floodlight 50	Floodlight	Kamolite
LIG52644	KMC100WFL	Floodlight 100	Floodlight	Kamolite
LIG52645	KMT5 5Ft	LED tube 5	Replacement Tube	Kamolite
LIG52646	KMT5 6Ft	LED tube 6	Replacement Tube	Kamolite
LIG52647	KMGU105COB	GU10 5	GU10 Lamp	Kamolite
LIG52648	KMGU106COB	GU 10 6	GU10 Lamp	Kamolite
LIG52650	KM100W	Street Light 100	Street Light	Kamolite
LIG52651	KMCLI60W	Street Light 60	Street Light	Kamolite
LIG52652	KM38WSC WHI	Scoop Fitting	Scoop Wall Wash	Kamolite
LIG51833	HBGC4P-EUH	Durosite LED High Bay (14k lumens)	161 Watt, 14,000 lumen, cool white with circular optics and glass lens	Dialight Europe Limited
LIG60335	LLSR128Z	LASERLINE a	Architectural shallow suspended luminaire with low brightness louvre	Cooper Lighting & Safety Ltd.
LIG60336	LLSR135Z	LASERLINE b	Architectural shallow suspended luminaire with low brightness louvre	Cooper Lighting & Safety Ltd.
LIG60337	LLSR149Z	LASERLINE c	Architectural shallow suspended luminaire with low brightness louvre	Cooper Lighting & Safety Ltd.
LIG60338	LLSR154Z	LASERLINE d	Architectural shallow suspended luminaire with low brightness louvre	Cooper Lighting & Safety Ltd.
LIG60339	LLSR228Z	LASERLINE e	Architectural shallow suspended luminaire with low brightness louvre	Cooper Lighting & Safety Ltd.
LIG60340	LLSR235Z	LASERLINE f	Architectural shallow suspended luminaire with low brightness louvre	Cooper Lighting & Safety Ltd.
LIG60341	LLSR249Z	LASERLINE g	Architectural shallow suspended luminaire with low brightness louvre	Cooper Lighting & Safety Ltd.

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG60342	LLSR254Z	LASERLINE h	Architectural shallow suspended luminaire with low brightness louvre	Cooper Lighting & Safety Ltd.
LIG60343	LLSV128Z	LASERLINE i	Architectural shallow suspended luminaire with 650 — 1000Cd/M2 louvre	Cooper Lighting & Safety Ltd.
LIG60344	LLSV135Z	LASERLINE j	Architectural shallow suspended luminaire with 650 — 1000Cd/M2 louvre	Cooper Lighting & Safety Ltd.
LIG60345	LLSV149Z	LASERLINE k	Architectural shallow suspended luminaire with 650 — 1000Cd/M2 louvre	Cooper Lighting & Safety Ltd.
LIG60346	LLSV228Z	LASERLINE l	Architectural shallow suspended luminaire with 650 — 1000Cd/M2 louvre	Cooper Lighting & Safety Ltd.
LIG60347	LLSV255Z	LASERLINE m	Architectural shallow suspended luminaire with 650 — 1000Cd/M2 louvre	Cooper Lighting & Safety Ltd.
LIG60348	LCTL314Z	LECHENTI a	Recessed modular luminaire with 650 — 2000Cd/M2 louvre and hinged palsied Tp(a) optical side panels	Cooper Lighting & Safety Ltd.
LIG60349	LCTL414Z	LECHENTI b	Recessed modular luminaire with 650 — 2000Cd/M2 louvre and hinged palsied Tp(a) optical side panels	Cooper Lighting & Safety Ltd.
LIG60350	LCTLR314Z	LECHENTI c	Recessed modular luminaire with 650 — 2000Cd/M2 louvre and hinged palsied Tp(a) optical side panels	Cooper Lighting & Safety Ltd.
LIG60351	LCTLR414Z	LECHENTI d	Recessed modular luminaire with 650 — 2000Cd/M2 louvre and hinged palsied Tp(a) optical side panels	Cooper Lighting & Safety Ltd.
LIG60352	LCTP314Z	LECHENTI e	Recessed modular luminaire with Micro prism centre panel and hinged palsied Tp(a) optical side panels	Cooper Lighting & Safety Ltd.
LIG60353	LCTPR314Z	LECHENTI f	Recessed modular luminaire with Micro prism centre panel and hinged palsied Tp(a) optical side panels	Cooper Lighting & Safety Ltd.
LIG60354	ISMLCTL314Z	LECHENTI ISM a	Recessed modular luminaire with 650 — 2000Cd/M2 louvre and hinged palsied Tp (a) optical side panels. With Intelligent sensor	Cooper Lighting & Safety Ltd.
LIG60355	ISMLCTL414Z	LECHENTI ISM b	Recessed modular luminaire with 650 — 2000Cd/M2 louvre and hinged palsied Tp (a) optical side panels. With Intelligent sensor	Cooper Lighting & Safety Ltd.
LIG60356	ISMLCTLR314Z	LECHENTI ISM c	Recessed modular luminaire with 650 — 2000Cd/M2 louvre and hinged palsied Tp (a) optical side panels. With Intelligent sensor	Cooper Lighting & Safety Ltd.

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG60357	ISMLCTLR414Z	LECHENTI ISM d	Recessed modular luminaire with 650 — 2000Cd/M2 louver and hinged palsied Tp (a) optical side panels. With Intelligent sensor	Cooper Lighting & Safety Ltd.
LIG60358	ISMLCTP314Z	LECHENTI ISM e	Recessed modular luminaire with Micro prism centre panel and hinged palsied Tp (a) optical side panels. With Intelligent sensor	Cooper Lighting & Safety Ltd.
LIG60359	ISMLCTPR314Z	LECHENTI ISM f	Recessed modular luminaire with Micro prism centre panel and hinged palsied Tp (a) optical side panels. With Intelligent sensor	Cooper Lighting & Safety Ltd.
LIG60360	LCT344ZK	LECHENTI LED a	Recessed modular LED luminaire with Micro prism centre panel and hinged palsied Tp (a) optical side panels.	Cooper Lighting & Safety Ltd.
LIG60361	LCT424ZK	LECHENTI LED b	Recessed modular LED luminaire with Micro prism centre panel and hinged palsied Tp (a) optical side panels.	Cooper Lighting & Safety Ltd.
LIG60362	LCTR364ZK	LECHENTI LED c	Recessed modular LED luminaire with Micro prism centre panel and hinged palsied Tp (a) optical side panels.	Cooper Lighting & Safety Ltd.
LIG60363	LCTR424ZK	LECHENTI LED d	Recessed modular LED luminaire with Micro prism centre panel and hinged palsied Tp (a) optical side panels.	Cooper Lighting & Safety Ltd.
LIG60364	ISMLCT344ZK	LECHENTI LED ISM a	Recessed modular LED luminaire with Micro prism centre panel and hinged palsied Tp (a) optical side panels. With Intelligent sensor	Cooper Lighting & Safety Ltd.
LIG60365	ISMLCT424ZK	LECHENTI LED ISM b	Recessed modular LED luminaire with Micro prism centre panel and hinged palsied Tp (a) optical side panels. With Intelligent sensor	Cooper Lighting & Safety Ltd.
LIG60366	ISMLCTR364ZK	LECHENTI LED ISM c	Recessed modular LED luminaire with Micro prism centre panel and hinged palsied Tp (a) optical side panels. With Intelligent sensor	Cooper Lighting & Safety Ltd.
LIG60367	ISMLCTR424ZK	LECHENTI LED ISM d	Recessed modular LED luminaire with Micro prism centre panel and hinged palsied Tp (a) optical side panels. With Intelligent sensor	Cooper Lighting & Safety Ltd.

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG60368	SYSR128Z	SYNTHESIS a	Architectural extruded aluminium shallow suspended luminaire with low brightness louvre	Cooper Lighting & Safety Ltd.
LIG60369	SYSR135Z	SYNTHESIS b	Architectural extruded aluminium shallow suspended luminaire with low brightness louvre	Cooper Lighting & Safety Ltd.
LIG60370	SYSR149Z	SYNTHESIS c	Architectural extruded aluminium shallow suspended luminaire with low brightness louvre	Cooper Lighting & Safety Ltd.
LIG60371	SYSR154Z	SYNTHESIS d	Architectural extruded aluminium shallow suspended luminaire with low brightness louvre	Cooper Lighting & Safety Ltd.
LIG60372	SYSR228Z	SYNTHESIS e	Architectural extruded aluminium shallow suspended luminaire with low brightness louvre	Cooper Lighting & Safety Ltd.
LIG60373	SYSR235Z	SYNTHESIS f	Architectural extruded aluminium shallow suspended luminaire with low brightness louvre	Cooper Lighting & Safety Ltd.
LIG60374	SYSR249Z	SYNTHESIS g	Architectural extruded aluminium shallow suspended luminaire with low brightness louvre	Cooper Lighting & Safety Ltd.
LIG60375	SYSR254Z	SYNTHESIS h	Architectural extruded aluminium shallow suspended luminaire with low brightness louvre	Cooper Lighting & Safety Ltd.
LIG60376	SYSV128Z	SYNTHESIS i	Architectural extruded aluminium shallow suspended luminaire with 650 — 1000Cd/M2 louvre	Cooper Lighting & Safety Ltd.
LIG60377	SYSV135Z	SYNTHESIS j	Architectural extruded aluminium shallow suspended luminaire with 650 — 1000Cd/M2 louvre	Cooper Lighting & Safety Ltd.
LIG60378	SYSV149Z	SYNTHESIS k	Architectural extruded aluminium shallow suspended luminaire with 650 — 1000Cd/M2 louvre	Cooper Lighting & Safety Ltd.
LIG60379	SYSV228Z	SYNTHESIS l	Architectural extruded aluminium shallow suspended luminaire with 650 — 1000Cd/M2 louvre	Cooper Lighting & Safety Ltd.
LIG60380	SYSV235Z	SYNTHESIS m	Architectural extruded aluminium shallow suspended luminaire with 650 — 1000Cd/M2 louvre	Cooper Lighting & Safety Ltd.
LIG60381	SNC123Z	SENTIENCE a	Recessed LED modular luminaire with Nano engineered satin microprism optics	Cooper Lighting & Safety Ltd.

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG60382	SNC66Z	SENTIENCE b	Recessed LED modular luminaire with Nano engineered satin microprism optics	Cooper Lighting & Safety Ltd.
LIG60383	SFD3WGW4K	SOLSTAR FR	Multi die 4000k LED IP65 downlight with 90 minute fire rating wide reflector	Cooper Lighting & Safety Ltd.
LIG60384	WL2P128ZX	WAVELITE 2 a	Surface mounted luminaire with curved low profile recessed prismatic palsied polycarbonate diffuser	Cooper Lighting & Safety Ltd.
LIG60385	WL2P135ZX	WAVELITE 2 b	Surface mounted luminaire with curved low profile recessed prismatic palsied polycarbonate diffuser	Cooper Lighting & Safety Ltd.
LIG60386	WL2P136ZX	WAVELITE 2 c	Surface mounted luminaire with curved low profile recessed prismatic palsied polycarbonate diffuser	Cooper Lighting & Safety Ltd.
LIG60387	WL2P149ZX	WAVELITE 2 d	Surface mounted luminaire with curved low profile recessed prismatic palsied polycarbonate diffuser	Cooper Lighting & Safety Ltd.
LIG60388	WL2P158ZX	WAVELITE 2 e	Surface mounted luminaire with curved low profile recessed prismatic palsied polycarbonate diffuser	Cooper Lighting & Safety Ltd.
LIG60389	WL2P170ZX	WAVELITE 2 f	Surface mounted luminaire with curved low profile recessed prismatic palsied polycarbonate diffuser	Cooper Lighting & Safety Ltd.
LIG60390	WL2P228ZX	WAVELITE 2 g	Surface mounted luminaire with curved low profile recessed prismatic palsied polycarbonate diffuser	Cooper Lighting & Safety Ltd.
LIG60391	WL2P235ZX	WAVELITE 2 h	Surface mounted luminaire with curved low profile recessed prismatic palsied polycarbonate diffuser	Cooper Lighting & Safety Ltd.
LIG60392	WL2P236ZX	WAVELITE 2 i	Surface mounted luminaire with curved low profile recessed prismatic palsied polycarbonate diffuser	Cooper Lighting & Safety Ltd.
LIG60393	WL2P249ZX	WAVELITE 2 j	Surface mounted luminaire with curved low profile recessed prismatic palsied polycarbonate diffuser	Cooper Lighting & Safety Ltd.
LIG60394	WL2P258ZX	WAVELITE 2 k	Surface mounted luminaire with curved low profile recessed prismatic palsied polycarbonate diffuser	Cooper Lighting & Safety Ltd.
LIG60395	WL2P270ZX	WAVELITE 2 l	Surface mounted luminaire with curved low profile recessed prismatic palsied polycarbonate diffuser	Cooper Lighting & Safety Ltd.

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG60396	WL24274KZ	WAVELITE LED a	Surface mounted LED luminaire with curved low profile recessed prismatic palsied polycarbonate diffuser	Cooper Lighting & Safety Ltd.
LIG60397	WL24364KZ	WAVELITE LED b	Surface mounted LED luminaire with curved low profile recessed prismatic palsied polycarbonate diffuser	Cooper Lighting & Safety Ltd.
LIG60398	WL24454KZ	WAVELITE LED c	Surface mounted LED luminaire with curved low profile recessed prismatic palsied polycarbonate diffuser	Cooper Lighting & Safety Ltd.
LIG60399	WL24604KZ	WAVELITE LED d	Surface mounted LED luminaire with curved low profile recessed prismatic palsied polycarbonate diffuser	Cooper Lighting & Safety Ltd.
LIG60400	WL25284KZ	WAVELITE LED e	Surface mounted LED luminaire with curved low profile recessed prismatic palsied polycarbonate diffuser	Cooper Lighting & Safety Ltd.
LIG60401	WL25374KZ	WAVELITE LED f	Surface mounted LED luminaire with curved low profile recessed prismatic palsied polycarbonate diffuser	Cooper Lighting & Safety Ltd.
LIG60402	WL25494KZ	WAVELITE LED g	Surface mounted LED luminaire with curved low profile recessed prismatic palsied polycarbonate diffuser	Cooper Lighting & Safety Ltd.
LIG60403	WL25684KZ	WAVELITE LED h	Surface mounted LED luminaire with curved low profile recessed prismatic palsied polycarbonate diffuser	Cooper Lighting & Safety Ltd.
LIG60404	WL25764KZ	WAVELITE LED i	Surface mounted LED luminaire with curved low profile recessed prismatic palsied polycarbonate diffuser	Cooper Lighting & Safety Ltd.
LIG60405	WL26544KZ	WAVELITE LED j	Surface mounted LED luminaire with curved low profile recessed prismatic palsied polycarbonate diffuser	Cooper Lighting & Safety Ltd.
LIG60406	WL26884KZ	WAVELITE LED k	Surface mounted LED luminaire with curved low profile recessed prismatic palsied polycarbonate diffuser	Cooper Lighting & Safety Ltd.
LIG60407	SLD114KZ	SOLSTAR LED a	Recessed LED Downlight with twist lock die cast aluminium bezel.	Cooper Lighting & Safety Ltd.

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG60408	SLD114KZ + SLDHGLASS	SOLSTAR LED b	Recessed LED Downlight with twist lock die cast aluminium bezel and halo glass attachment	Cooper Lighting & Safety Ltd.
LIG60409	SLD154KZ	SOLSTAR LED c	Recessed LED Downlight with twist lock die cast aluminium bezel.	Cooper Lighting & Safety Ltd.
LIG60410	SLD154KZ + SLDLHGLASS	SOLSTAR LED d	Recessed LED Downlight with twist lock die cast aluminium bezel and halo glass attachment	Cooper Lighting & Safety Ltd.
LIG60411	SLD204KZ	SOLSTAR LED e	Recessed LED Downlight with twist lock die cast aluminium bezel.	Cooper Lighting & Safety Ltd.
LIG60412	SLD204KZ + SLDLHGLASS	SOLSTAR LED f	Recessed LED Downlight with twist lock die cast aluminium bezel and halo glass attachment	Cooper Lighting & Safety Ltd.
LIG60413	SLD84KZ	SOLSTAR LED g	Recessed LED Downlight with twist lock die cast aluminium bezel.	Cooper Lighting & Safety Ltd.
LIG60414	SLD84KZ + SSDLHGLASS	SOLSTAR LED h	Recessed LED Downlight with twist lock die cast aluminium bezel and halo glass attachment	Cooper Lighting & Safety Ltd.
LIG60415	TXL4N254KZ	TUFFLITE LED a	General purpose LED IP66 rated luminaire with GRP base and recessed opal polycarbonate light controller	Cooper Lighting & Safety Ltd.
LIG60416	TXL4N344KZ	TUFFLITE LED b	General purpose LED IP66 rated luminaire with GRP base and recessed opal polycarbonate light controller	Cooper Lighting & Safety Ltd.
LIG60417	TXL4N474KZ	TUFFLITE LED c	General purpose LED IP66 rated luminaire with GRP base and recessed opal polycarbonate light controller	Cooper Lighting & Safety Ltd.
LIG60418	TXL4W644KZ	TUFFLITE LED d	General purpose LED IP66 rated luminaire with GRP base and recessed opal polycarbonate light controller	Cooper Lighting & Safety Ltd.
LIG60419	TXL5N274KZ	TUFFLITE LED e	General purpose LED IP66 rated luminaire with GRP base and recessed opal polycarbonate light controller	Cooper Lighting & Safety Ltd.
LIG60420	TXL5N364KZ	TUFFLITE LED f	General purpose LED IP66 rated luminaire with GRP base and recessed opal polycarbonate light controller	Cooper Lighting & Safety Ltd.

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG60421	TXL5N514KZ	TUFFLITE LED g	General purpose LED IP66 rated luminaire with GRP base and recessed opal polycarbonate light controller	Cooper Lighting & Safety Ltd.
LIG60422	TXL5W554KZ	TUFFLITE LED h	General purpose LED IP66 rated luminaire with GRP base and recessed opal polycarbonate light controller	Cooper Lighting & Safety Ltd.
LIG60423	TXL5W754KZ	TUFFLITE LED i	General purpose LED IP66 rated luminaire with GRP base and recessed opal polycarbonate light controller	Cooper Lighting & Safety Ltd.
LIG60424	TXL5W904KZ	TUFFLITE LED j	General purpose LED IP66 rated luminaire with GRP base and recessed opal polycarbonate light controller	Cooper Lighting & Safety Ltd.
LIG60425	TXL6N534KZ	TUFFLITE LED k	General purpose LED IP66 rated luminaire with GRP base and recessed opal polycarbonate light controller	Cooper Lighting & Safety Ltd.
LIG60426	TXL6W954KZ	TUFFLITE LED l	General purpose LED IP66 rated luminaire with GRP base and recessed opal polycarbonate light controller	Cooper Lighting & Safety Ltd.
LIG60427	TXL6W1124KZ	TUFFLITE LED m	General purpose LED IP66 rated luminaire with GRP base and recessed opal polycarbonate light controller	Cooper Lighting & Safety Ltd.
LIG60428	TFP304KZ	TUFFLITE PLUS LED a	General purpose LED IP66 rated luminaire with GRP base and prismatic polycarbonate light controller	Cooper Lighting & Safety Ltd.
LIG60429	TFP404KZ	TUFFLITE PLUS LED b	General purpose LED IP66 rated luminaire with GRP base and prismatic polycarbonate light controller	Cooper Lighting & Safety Ltd.
LIG60430	TFP504KZ	TUFFLITE PLUS LED c	General purpose LED IP66 rated luminaire with GRP base and prismatic polycarbonate light controller	Cooper Lighting & Safety Ltd.
LIG60431	TFP704KZ	TUFFLITE PLUS LED d	General purpose LED IP66 rated luminaire with GRP base and prismatic polycarbonate light controller	Cooper Lighting & Safety Ltd.
LIG60432	TFP804KZ	TUFFLITE PLUS LED e	General purpose LED IP66 rated luminaire with GRP base and prismatic polycarbonate light controller	Cooper Lighting & Safety Ltd.

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG60433	TFP904KZ	TUFFLITE PLUS LED f	General purpose LED IP66 rated luminaire with GRP base and prismatic polycarbonate light controller	Cooper Lighting & Safety Ltd.
LIG60434	TFC6128Z	TUFFLITE TFC a	General purpose IP66 rated luminaire with GRP base and prismatic acrylic light controller	Cooper Lighting & Safety Ltd.
LIG60435	TFC6135Z	TUFFLITE TFC b	General purpose IP66 rated luminaire with GRP base and prismatic acrylic light controller	Cooper Lighting & Safety Ltd.
LIG60436	TFC6136Z	TUFFLITE TFC c	General purpose IP66 rated luminaire with GRP base and prismatic acrylic light controller	Cooper Lighting & Safety Ltd.
LIG60437	TFC6149Z	TUFFLITE TFC d	General purpose IP66 rated luminaire with GRP base and prismatic acrylic light controller	Cooper Lighting & Safety Ltd.
LIG60438	TFC6158Z	TUFFLITE TFC e	General purpose IP66 rated luminaire with GRP base and prismatic acrylic light controller	Cooper Lighting & Safety Ltd.
LIG60439	TFC6170Z	TUFFLITE TFC f	General purpose IP66 rated luminaire with GRP base and prismatic acrylic light controller	Cooper Lighting & Safety Ltd.
LIG60440	TFC6228Z	TUFFLITE TFC g	General purpose IP66 rated luminaire with GRP base and prismatic acrylic light controller	Cooper Lighting & Safety Ltd.
LIG60441	TFC6235Z	TUFFLITE TFC h	General purpose IP66 rated luminaire with GRP base and prismatic acrylic light controller	Cooper Lighting & Safety Ltd.
LIG60442	TFC6236Z	TUFFLITE TFC i	General purpose IP66 rated luminaire with GRP base and prismatic acrylic light controller	Cooper Lighting & Safety Ltd.
LIG60443	TFC6249Z	TUFFLITE TFC j	General purpose IP66 rated luminaire with GRP base and prismatic acrylic light controller	Cooper Lighting & Safety Ltd.
LIG60444	TFC6258Z	TUFFLITE TFC k	General purpose IP66 rated luminaire with GRP base and prismatic acrylic light controller	Cooper Lighting & Safety Ltd.
LIG60445	TFC6270Z	TUFFLITE TFC l	General purpose IP66 rated luminaire with GRP base and prismatic acrylic light controller	Cooper Lighting & Safety Ltd.
LIG60446	TFW6128Z	TUFFLITE TFW a	General purpose IP66 rated luminaire with GRP base and prismatic polycarbonate light controller	Cooper Lighting & Safety Ltd.

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG60447	TFW6135Z	TUFFLITE TFW b	General purpose IP66 rated luminaire with GRP base and prismatic polycarbonate light controller	Cooper Lighting & Safety Ltd.
LIG60448	TFW6136Z	TUFFLITE TFW c	General purpose IP66 rated luminaire with GRP base and prismatic polycarbonate light controller	Cooper Lighting & Safety Ltd.
LIG60449	TFW6149Z	TUFFLITE TFW d	General purpose IP66 rated luminaire with GRP base and prismatic polycarbonate light controller	Cooper Lighting & Safety Ltd.
LIG60450	TFW6158Z	TUFFLITE TFW e	General purpose IP66 rated luminaire with GRP base and prismatic polycarbonate light controller	Cooper Lighting & Safety Ltd.
LIG60451	TFW6170Z	TUFFLITE TFW f	General purpose IP66 rated luminaire with GRP base and prismatic polycarbonate light controller	Cooper Lighting & Safety Ltd.
LIG60452	TFW6228Z	TUFFLITE TFW g	General purpose IP66 rated luminaire with GRP base and prismatic polycarbonate light controller	Cooper Lighting & Safety Ltd.
LIG60453	TFW6235Z	TUFFLITE TFW h	General purpose IP66 rated luminaire with GRP base and prismatic polycarbonate light controller	Cooper Lighting & Safety Ltd.
LIG60454	TFW6236Z	TUFFLITE TFW i	General purpose IP66 rated luminaire with GRP base and prismatic polycarbonate light controller	Cooper Lighting & Safety Ltd.
LIG60455	TFW6249Z	TUFFLITE TFW j	General purpose IP66 rated luminaire with GRP base and prismatic polycarbonate light controller	Cooper Lighting & Safety Ltd.
LIG60456	TFW6258Z	TUFFLITE TFW k	General purpose IP66 rated luminaire with GRP base and prismatic polycarbonate light controller	Cooper Lighting & Safety Ltd.
LIG60457	TFW6270Z	TUFFLITE TFW l	General purpose IP66 rated luminaire with GRP base and prismatic polycarbonate light controller	Cooper Lighting & Safety Ltd.
LIG60458	VYLP304K	VARSITY LED a	Surface mounted LED IP40 luminaire with flush polycarbonate recessed prismatic diffuser and screw fix end caps	Cooper Lighting & Safety Ltd.
LIG60459	VYLP404K	VARSITY LED b	Surface mounted LED IP40 luminaire with flush polycarbonate recessed prismatic diffuser and screw fix end caps	Cooper Lighting & Safety Ltd.
LIG60460	VYLP504K	VARSITY LED c	Surface mounted LED IP40 luminaire with flush polycarbonate recessed prismatic diffuser and screw fix end caps	Cooper Lighting & Safety Ltd.

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG60461	VYLP704K	VARSITY LED d	Surface mounted LED IP40 luminaire with flush polycarbonate recessed prismatic diffuser and screw fix end caps	Cooper Lighting & Safety Ltd.
LIG60462	VYLP804K	VARSITY LED e	Surface mounted LED IP40 luminaire with flush polycarbonate recessed prismatic diffuser and screw fix end caps	Cooper Lighting & Safety Ltd.
LIG60463	VYLP904K	VARSITY LED f	Surface mounted LED IP40 luminaire with flush polycarbonate recessed prismatic diffuser and screw fix end caps	Cooper Lighting & Safety Ltd.
LIG60464	CP114Z	CROMPACK 5 a	Surface mounted batten luminaire	Cooper Lighting & Safety Ltd.
LIG60465	CP114Z+CPC21	CROMPACK 5 b	Surface mounted batten luminaire with prismatic diffuser	Cooper Lighting & Safety Ltd.
LIG60466	CP114Z+CPD21	CROMPACK 5 c	Surface mounted batten luminaire with opal diffuser	Cooper Lighting & Safety Ltd.
LIG60467	CP114Z+CPG21	CROMPACK 5 d	Surface mounted batten luminaire with wire guard	Cooper Lighting & Safety Ltd.
LIG60468	CP124Z	CROMPACK 5 e	Surface mounted batten luminaire	Cooper Lighting & Safety Ltd.
LIG60469	CP124Z+CPC21	CROMPACK 5 f	Surface mounted batten luminaire with prismatic diffuser	Cooper Lighting & Safety Ltd.
LIG60470	CP128Z	CROMPACK 5 g	Surface mounted batten luminaire	Cooper Lighting & Safety Ltd.
LIG60471	CP128Z+CPC41	CROMPACK 5 h	Surface mounted batten luminaire with prismatic diffuser	Cooper Lighting & Safety Ltd.
LIG60472	CP128Z+CPD41	CROMPACK 5 i	Surface mounted batten luminaire with opal diffuser	Cooper Lighting & Safety Ltd.
LIG60473	CP128Z+CPG41	CROMPACK 5 j	Surface mounted batten luminaire with wire guard	Cooper Lighting & Safety Ltd.
LIG60474	CP128Z+CR4T5	CROMPACK 5 k	Surface mounted batten luminaire with reflector	Cooper Lighting & Safety Ltd.
LIG60475	CP128Z+CR4T5+CRG4	CROMPACK 5 l	Surface mounted batten luminaire with reflector and wire guard	Cooper Lighting & Safety Ltd.
LIG60476	CP128Z+CRA4T5	CROMPACK 5 m	Surface mounted batten luminaire with angled reflector	Cooper Lighting & Safety Ltd.
LIG60477	CP135Z	CROMPACK 5 n	Surface mounted batten luminaire	Cooper Lighting & Safety Ltd.

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG60478	CP135Z+CPC51	CROMPACK 5 o	Surface mounted batten luminaire with prismatic diffuser	Cooper Lighting & Safety Ltd.
LIG60479	CP135Z+CPD51	CROMPACK 5 p	Surface mounted batten luminaire with opal diffuser	Cooper Lighting & Safety Ltd.
LIG60480	CP135Z+CPG51	CROMPACK 5 q	Surface mounted batten luminaire with wire guard	Cooper Lighting & Safety Ltd.
LIG60481	CP135Z+CR5T5	CROMPACK 5 r	Surface mounted batten luminaire with reflector	Cooper Lighting & Safety Ltd.
LIG60482	CP135Z+CR5T5+CRG5	CROMPACK 5 s	Surface mounted batten luminaire with reflector and wire guard	Cooper Lighting & Safety Ltd.
LIG60483	CP135Z+CRA5T5	CROMPACK 5 t	Surface mounted batten luminaire with angled reflector	Cooper Lighting & Safety Ltd.
LIG60484	CP135Z+CRA5T5+CRGA5	CROMPACK 5 u	Surface mounted batten luminaire with angled reflector and wire guard	Cooper Lighting & Safety Ltd.
LIG60485	CP149Z	CROMPACK 5 v	Surface mounted batten luminaire	Cooper Lighting & Safety Ltd.
LIG60486	CP149Z+CPC51	CROMPACK 5 w	Surface mounted batten luminaire with prismatic diffuser	Cooper Lighting & Safety Ltd.
LIG60487	CP149Z+CPD51	CROMPACK 5 x	Surface mounted batten luminaire with opal diffuser	Cooper Lighting & Safety Ltd.
LIG60488	CP149Z+CPG51	CROMPACK 5 y	Surface mounted batten luminaire with wire guard	Cooper Lighting & Safety Ltd.
LIG60489	CP149Z+CR5T5	CROMPACK 5 z	Surface mounted batten luminaire with reflector	Cooper Lighting & Safety Ltd.
LIG60490	CP149Z+CRA5T5	CROMPACK 5 aa	Surface mounted batten luminaire with angled reflector	Cooper Lighting & Safety Ltd.
LIG60491	CP154Z	CROMPACK 5 ab	Surface mounted batten luminaire	Cooper Lighting & Safety Ltd.
LIG60492	CP154Z+CPC41	CROMPACK 5 ac	Surface mounted batten luminaire with prismatic diffuser	Cooper Lighting & Safety Ltd.
LIG60493	CP154Z+CPD41	CROMPACK 5 ad	Surface mounted batten luminaire with opal diffuser	Cooper Lighting & Safety Ltd.
LIG60494	CP154Z+CPG41	CROMPACK 5 ae	Surface mounted batten luminaire with wire guard	Cooper Lighting & Safety Ltd.
LIG60495	CP154Z+CR4T5	CROMPACK 5 af	Surface mounted batten luminaire with reflector	Cooper Lighting & Safety Ltd.

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG60496	CP154Z+CRA4T5	CROMPACK 5 ag	Surface mounted batten luminaire with angled reflector	Cooper Lighting & Safety Ltd.
LIG60497	CP180Z	CROMPACK 5 ah	Surface mounted batten luminaire	Cooper Lighting & Safety Ltd.
LIG60498	CP180Z+CPG51	CROMPACK 5 ai	Surface mounted batten luminaire with wire guard	Cooper Lighting & Safety Ltd.
LIG60499	CP180Z+CR5T5	CROMPACK 5 aj	Surface mounted batten luminaire with reflector	Cooper Lighting & Safety Ltd.
LIG60500	CP180Z+CRA5T5	CROMPACK 5 ak	Surface mounted batten luminaire with angled reflector	Cooper Lighting & Safety Ltd.
LIG60501	CP214Z	CROMPACK 5 al	Surface mounted batten luminaire	Cooper Lighting & Safety Ltd.
LIG60502	CP214Z+CPC21	CROMPACK 5 am	Surface mounted batten luminaire with prismatic diffuser	Cooper Lighting & Safety Ltd.
LIG60503	CP214Z+CPD21	CROMPACK 5 an	Surface mounted batten luminaire with opal diffuser	Cooper Lighting & Safety Ltd.
LIG60504	CP214Z+CPG21	CROMPACK 5 ao	Surface mounted batten luminaire with wire guard	Cooper Lighting & Safety Ltd.
LIG60505	CP224Z	CROMPACK 5 ap	Surface mounted batten luminaire	Cooper Lighting & Safety Ltd.
LIG60506	CP224Z+CPC21	CROMPACK 5 aq	Surface mounted batten luminaire with prismatic diffuser	Cooper Lighting & Safety Ltd.
LIG60507	CP228Z	CROMPACK 5 ar	Surface mounted batten luminaire	Cooper Lighting & Safety Ltd.
LIG60508	CP228Z+CPC41	CROMPACK 5 as	Surface mounted batten luminaire with prismatic diffuser	Cooper Lighting & Safety Ltd.
LIG60509	CP228Z+CPD41	CROMPACK 5 at	Surface mounted batten luminaire with opal diffuser	Cooper Lighting & Safety Ltd.
LIG60510	CP228Z+CPG41	CROMPACK 5 au	Surface mounted batten luminaire with wire guard	Cooper Lighting & Safety Ltd.
LIG60511	CP228Z+CR4T5	CROMPACK 5 av	Surface mounted batten luminaire with reflector	Cooper Lighting & Safety Ltd.
LIG60512	CP228Z+CRA4T5	CROMPACK 5 aw	Surface mounted batten luminaire with angled reflector	Cooper Lighting & Safety Ltd.
LIG60513	CP235Z	CROMPACK 5 ax	Surface mounted batten luminaire	Cooper Lighting & Safety Ltd.
LIG60514	CP235Z+CPC51	CROMPACK 5 ay	Surface mounted batten luminaire with prismatic diffuser	Cooper Lighting & Safety Ltd.

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG60515	CP235Z+CPD51	CROMPACK 5 az	Surface mounted batten luminaire with opal diffuser	Cooper Lighting & Safety Ltd.
LIG60516	CP235Z+CPG51	CROMPACK 5 ba	Surface mounted batten luminaire with wire guard	Cooper Lighting & Safety Ltd.
LIG60517	CP235Z+CR5T5	CROMPACK 5 bb	Surface mounted batten luminaire with reflector	Cooper Lighting & Safety Ltd.
LIG60518	CP235Z+CR5T5+CRG5	CROMPACK 5 bc	Surface mounted batten luminaire with reflector and wire guard	Cooper Lighting & Safety Ltd.
LIG60519	CP235Z+CRA5T5	CROMPACK 5 bd	Surface mounted batten luminaire with angled reflector	Cooper Lighting & Safety Ltd.
LIG60520	CP249Z	CROMPACK 5 be	Surface mounted batten luminaire	Cooper Lighting & Safety Ltd.
LIG60521	CP249Z+CPC51	CROMPACK 5 bf	Surface mounted batten luminaire with prismatic diffuser	Cooper Lighting & Safety Ltd.
LIG60522	CP249Z+CPD51	CROMPACK 5 bg	Surface mounted batten luminaire with opal diffuser	Cooper Lighting & Safety Ltd.
LIG60523	CP249Z+CPG51	CROMPACK 5 bh	Surface mounted batten luminaire with wire guard	Cooper Lighting & Safety Ltd.
LIG60524	CP249Z+CR5T5	CROMPACK 5 bi	Surface mounted batten luminaire with reflector	Cooper Lighting & Safety Ltd.
LIG60525	CP249Z+CRA5T5	CROMPACK 5 bj	Surface mounted batten luminaire with angled reflector	Cooper Lighting & Safety Ltd.
LIG60526	CP254Z	CROMPACK 5 bk	Surface mounted batten luminaire	Cooper Lighting & Safety Ltd.
LIG60527	CP254Z+CPC41	CROMPACK 5 bl	Surface mounted batten luminaire with prismatic diffuser	Cooper Lighting & Safety Ltd.
LIG60528	CP280Z	CROMPACK 5 bm	Surface mounted batten luminaire	Cooper Lighting & Safety Ltd.
LIG60529	CP280Z+CPC51	CROMPACK 5 bn	Surface mounted batten luminaire with prismatic diffuser	Cooper Lighting & Safety Ltd.
LIG60530	CP280Z+CPD51	CROMPACK 5 bo	Surface mounted batten luminaire with opal diffuser	Cooper Lighting & Safety Ltd.
LIG60531	CP280Z+CPG51	CROMPACK 5 bp	Surface mounted batten luminaire with wire guard	Cooper Lighting & Safety Ltd.
LIG60532	CP280Z+CR5T5	CROMPACK 5 bq	Surface mounted batten luminaire with reflector	Cooper Lighting & Safety Ltd.

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG60533	CP280Z+CRA5T5	CROMPACK 5 br	Surface mounted batten luminaire with angled reflector	Cooper Lighting & Safety Ltd.
LIG60534	CP280Z+CRA5T5+CRGA5	CROMPACK 5 bs	Surface mounted batten luminaire with angled reflector and wire guard	Cooper Lighting & Safety Ltd.
LIG60535	CP41ZT	CROMPACK 5 bt	Surface mounted batten luminaire	Cooper Lighting & Safety Ltd.
LIG60536	CP41ZT+CPC41	CROMPACK 5 bu	Surface mounted batten luminaire with prismatic diffuser	Cooper Lighting & Safety Ltd.
LIG60537	CP41ZT+CPD41	CROMPACK 5 bv	Surface mounted batten luminaire with opal diffuser	Cooper Lighting & Safety Ltd.
LIG60538	CP41ZT+CPG41	CROMPACK 5 bx	Surface mounted batten luminaire with wire guard	Cooper Lighting & Safety Ltd.
LIG60539	CP41ZT+CR4	CROMPACK 5 by	Surface mounted batten luminaire with reflector	Cooper Lighting & Safety Ltd.
LIG60540	CP41ZT+CR4+CRG4	CROMPACK 5 bz	Surface mounted batten luminaire with reflector and wire guard	Cooper Lighting & Safety Ltd.
LIG60541	CP41ZT+CRA4	CROMPACK 5 ca	Surface mounted batten luminaire with angled reflector	Cooper Lighting & Safety Ltd.
LIG60542	CP41ZT+CRA4+CRGA4	CROMPACK 5 cb	Surface mounted batten luminaire with angled reflector and wire guard	Cooper Lighting & Safety Ltd.
LIG60543	CP42ZT	CROMPACK 5 cd	Surface mounted batten luminaire	Cooper Lighting & Safety Ltd.
LIG60544	CP42ZT+CPC42	CROMPACK 5 ce	Surface mounted batten luminaire with prismatic diffuser	Cooper Lighting & Safety Ltd.
LIG60545	CP42ZT+CPD42	CROMPACK 5 cf	Surface mounted batten luminaire with opal diffuser	Cooper Lighting & Safety Ltd.
LIG60546	CP42ZT+CPG42	CROMPACK 5 cg	Surface mounted batten luminaire with wire guard	Cooper Lighting & Safety Ltd.
LIG60547	CP42ZT+CR4	CROMPACK 5 ch	Surface mounted batten luminaire with reflector	Cooper Lighting & Safety Ltd.
LIG60548	CP42ZT+CR4+CRG4	CROMPACK 5 ci	Surface mounted batten luminaire with reflector and wire guard	Cooper Lighting & Safety Ltd.
LIG60549	CP42ZT+CRA4	CROMPACK 5 cj	Surface mounted batten luminaire with angled reflector	Cooper Lighting & Safety Ltd.
LIG60550	CP42ZT+CRA4+CRGA4	CROMPACK 5 ck	Surface mounted batten luminaire with angled reflector and wire guard	Cooper Lighting & Safety Ltd.
LIG60551	CP51ZT	CROMPACK 5 cl	Surface mounted batten luminaire	Cooper Lighting & Safety Ltd.

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG60552	CP51ZT+CPC51	CROMPACK 5 cm	Surface mounted batten luminaire with prismatic diffuser	Cooper Lighting & Safety Ltd.
LIG60553	CP51ZT+CPD51	CROMPACK 5 cn	Surface mounted batten luminaire with opal diffuser	Cooper Lighting & Safety Ltd.
LIG60554	CP51ZT+CPG51	CROMPACK 5 co	Surface mounted batten luminaire with wire guard	Cooper Lighting & Safety Ltd.
LIG60555	CP51ZT+CR5	CROMPACK 5 cp	Surface mounted batten luminaire with reflector	Cooper Lighting & Safety Ltd.
LIG60556	CP51ZT+CR5+CRG5	CROMPACK 5 cq	Surface mounted batten luminaire with reflector and wire guard	Cooper Lighting & Safety Ltd.
LIG60557	CP51ZT+CRA5	CROMPACK 5 cr	Surface mounted batten luminaire with angled reflector	Cooper Lighting & Safety Ltd.
LIG60558	CP51ZT+CRA5+CRGA5	CROMPACK 5 cs	Surface mounted batten luminaire with angled reflector and wire guard	Cooper Lighting & Safety Ltd.
LIG60559	CP51ZT+RLR51B	CROMPACK 5 ct	Surface mounted batten luminaire with high rack reflector	Cooper Lighting & Safety Ltd.
LIG60560	CP52ZT	CROMPACK 5 da	Surface mounted batten luminaire	Cooper Lighting & Safety Ltd.
LIG60561	CP52ZT+CPC52	CROMPACK 5 db	Surface mounted batten luminaire with prismatic diffuser	Cooper Lighting & Safety Ltd.
LIG60562	CP52ZT+CPD52	CROMPACK 5 dc	Surface mounted batten luminaire with opal diffuser	Cooper Lighting & Safety Ltd.
LIG60563	CP52ZT+CPG52	CROMPACK 5 de	Surface mounted batten luminaire with wire guard	Cooper Lighting & Safety Ltd.
LIG60564	CP52ZT+CR5	CROMPACK 5 df	Surface mounted batten luminaire with reflector	Cooper Lighting & Safety Ltd.
LIG60565	CP52ZT+CR5+CRG5	CROMPACK 5 dg	Surface mounted batten luminaire with reflector and wire guard	Cooper Lighting & Safety Ltd.
LIG60566	CP52ZT+CRA5	CROMPACK 5 dh	Surface mounted batten luminaire with angled reflector	Cooper Lighting & Safety Ltd.
LIG60567	CP52ZT+CRA5+CRGA5	CROMPACK 5 di	Surface mounted batten luminaire with angled reflector and wire guard	Cooper Lighting & Safety Ltd.
LIG60568	CP52ZT+RLR52B	CROMPACK 5 dj	Surface mounted batten luminaire with high rack reflector	Cooper Lighting & Safety Ltd.
LIG60569	CP61ZT	CROMPACK 5 dk	Surface mounted batten luminaire	Cooper Lighting & Safety Ltd.

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG60570	CP61ZT+CPC61	CROMPACK 5 dl	Surface mounted batten luminaire with prismatic diffuser	Cooper Lighting & Safety Ltd.
LIG60571	CP61ZT+CPD61	CROMPACK 5 dm	Surface mounted batten luminaire with opal diffuser	Cooper Lighting & Safety Ltd.
LIG60572	CP61ZT+CPG61	CROMPACK 5 dn	Surface mounted batten luminaire with wire guard	Cooper Lighting & Safety Ltd.
LIG60573	CP61ZT+CR6	CROMPACK 5 do	Surface mounted batten luminaire with reflector	Cooper Lighting & Safety Ltd.
LIG60574	CP61ZT+CR6+CRG6	CROMPACK 5 dp	Surface mounted batten luminaire with reflector and wire guard	Cooper Lighting & Safety Ltd.
LIG60575	CP61ZT+CRA6	CROMPACK 5 dq	Surface mounted batten luminaire with angled reflector	Cooper Lighting & Safety Ltd.
LIG60576	CP61ZT+CRA6+CRGA6	CROMPACK 5 dr	Surface mounted batten luminaire with angled reflector and wire guard	Cooper Lighting & Safety Ltd.
LIG60577	CP61ZT+RLR61B	CROMPACK 5 ds	Surface mounted batten luminaire with high rack reflector	Cooper Lighting & Safety Ltd.
LIG60578	CP62ZT	CROMPACK 5 dt	Surface mounted batten luminaire	Cooper Lighting & Safety Ltd.
LIG60579	CP62ZT+CPC62	CROMPACK 5 du	Surface mounted batten luminaire with prismatic diffuser	Cooper Lighting & Safety Ltd.
LIG60580	CP62ZT+CPD62	CROMPACK 5 dv	Surface mounted batten luminaire with opal diffuser	Cooper Lighting & Safety Ltd.
LIG60581	CP62ZT+CPG62	CROMPACK 5 dw	Surface mounted batten luminaire with wire guard	Cooper Lighting & Safety Ltd.
LIG60582	CP62ZT+CR6	CROMPACK 5 dx	Surface mounted batten luminaire with reflector	Cooper Lighting & Safety Ltd.
LIG60583	CP62ZT+CR6+CRG6	CROMPACK 5 dy	Surface mounted batten luminaire with reflector and wire guard	Cooper Lighting & Safety Ltd.
LIG60584	CP62ZT+CRA6	CROMPACK 5 dz	Surface mounted batten luminaire with angled reflector	Cooper Lighting & Safety Ltd.
LIG60585	CP62ZT+CRA6+CRGA6	CROMPACK 5 ea	Surface mounted batten luminaire with angled reflector and wire guard	Cooper Lighting & Safety Ltd.
LIG60586	CP62ZT+RLR62B	CROMPACK 5 eb	Surface mounted batten luminaire with high rack reflector	Cooper Lighting & Safety Ltd.
LIG60587	LNA449Z	LINERGY a	Surface/suspended industrial high/low bay luminaire with wide optics	Cooper Lighting & Safety Ltd.
LIG60588	LNA449Z+LNWG	LINERGY b	Surface/suspended industrial high/low bay luminaire with wide optics and wire guard	Cooper Lighting & Safety Ltd.

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG60589	LNA473Z	LINERGY c	Surface/suspended industrial high/low bay luminaire with wide optics	Cooper Lighting & Safety Ltd.
LIG60590	LNA473Z+LNWG	LINERGY d	Surface/suspended industrial high/low bay luminaire with wide optics and wire guard	Cooper Lighting & Safety Ltd.
LIG60591	LNAP449Z	LINERGY e	Surface/suspended industrial high/low bay luminaire with wide optics and clear acrylic panel	Cooper Lighting & Safety Ltd.
LIG60592	LNAP473Z	LINERGY f	Surface/suspended industrial high/low bay luminaire with wide optics and clear acrylic panel	Cooper Lighting & Safety Ltd.
LIG60593	LNR449Z	LINERGY g	Surface/suspended industrial high/low bay luminaire with rack optics	Cooper Lighting & Safety Ltd.
LIG60594	LNR449Z+LNWG	LINERGY h	Surface/suspended industrial high/low bay luminaire with rack optics and wire guard	Cooper Lighting & Safety Ltd.
LIG60595	LNR473Z	LINERGY i	Surface/suspended industrial high/low bay luminaire with rack optics	Cooper Lighting & Safety Ltd.
LIG60596	LNR473Z+LNWG	LINERGY j	Surface/suspended industrial high/low bay luminaire with rack optics and wire guard	Cooper Lighting & Safety Ltd.
LIG60597	LNRP449Z	LINERGY k	Surface/suspended industrial high/low bay luminaire with rack optics and clear acrylic panel	Cooper Lighting & Safety Ltd.
LIG60598	LNRP473Z	LINERGY l	Surface/suspended industrial high/low bay luminaire with rack optics and clear acrylic panel	Cooper Lighting & Safety Ltd.
LIG60599	IHPLNA449Z	LINERGY IHP a	Surface/suspended industrial high/low bay luminaire with wide optics with high bay sensor	Cooper Lighting & Safety Ltd.
LIG60600	RXS1L-1CW65Z	RXS LARGE a	Recessed IP 65 LED down light	Cooper Lighting & Safety Ltd.
LIG60601	RXS1L-1CWZ	RXS LARGE b	Recessed LED down light	Cooper Lighting & Safety Ltd.
LIG60602	RXS1L-1CWZ + RXS1L-DC	RXS LARGE c	Recessed LED down light with decorative opal cone attachment	Cooper Lighting & Safety Ltd.
LIG60603	RXS1L-1NW65Z	RXS LARGE d	Recessed IP 65 LED down light	Cooper Lighting & Safety Ltd.
LIG60604	RXS1L-1NWZ	RXS LARGE e	Recessed LED down light	Cooper Lighting & Safety Ltd.
LIG60605	RXS1L-1NWZ + RXS1L-DC	RXS LARGE f	Recessed LED down light with decorative opal cone attachment	Cooper Lighting & Safety Ltd.

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG60606	RXS1L-1WW65Z	RXS LARGE g	Recessed IP 65 LED down light	Cooper Lighting & Safety Ltd.
LIG60607	RXS1L-1WWZ	RXS LARGE h	Recessed LED down light	Cooper Lighting & Safety Ltd.
LIG60608	RXS1L-1WWZ + RXS1L-DC	RXS LARGE i	Recessed LED down light with decorative opal cone attachment	Cooper Lighting & Safety Ltd.
LIG60609	RXS1L-2CW65Z	RXS LARGE j	Recessed IP 65 LED down light	Cooper Lighting & Safety Ltd.
LIG60610	RXS1L-2CWZ	RXS LARGE k	Recessed LED down light	Cooper Lighting & Safety Ltd.
LIG60611	RXS1L-2CWZ + RXS1L-DC	RXS LARGE l	Recessed LED down light with decorative opal cone attachment	Cooper Lighting & Safety Ltd.
LIG60612	RXS1L-2NW65Z	RXS LARGE m	Recessed IP 65 LED down light	Cooper Lighting & Safety Ltd.
LIG60613	RXS1L-2NWZ	RXS LARGE n	Recessed LED down light	Cooper Lighting & Safety Ltd.
LIG60614	RXS1L-2NWZ + RXS1L-DC	RXS LARGE o	Recessed LED down light with decorative opal cone attachment	Cooper Lighting & Safety Ltd.
LIG60615	RXS1L-2WW65Z	RXS LARGE p	Recessed IP 65 LED down light	Cooper Lighting & Safety Ltd.
LIG60616	RXS1L-2WWZ	RXS LARGE q	Recessed LED down light	Cooper Lighting & Safety Ltd.
LIG60617	RXS1L-2WWZ + RXS1L-DC	RXS LARGE r	Recessed LED down light with decorative opal cone attachment	Cooper Lighting & Safety Ltd.
LIG60618	RXS1L-3CW65Z	RXS LARGE s	Recessed IP 65 LED down light	Cooper Lighting & Safety Ltd.
LIG60619	RXS1L-3CWZ	RXS LARGE t	Recessed LED down light	Cooper Lighting & Safety Ltd.
LIG60620	RXS1L-3CWZ + RXS1L-DC	RXS LARGE u	Recessed LED down light with decorative opal cone attachment	Cooper Lighting & Safety Ltd.
LIG60621	RXS1L-3NW65Z	RXS LARGE v	Recessed IP 65 LED down light	Cooper Lighting & Safety Ltd.
LIG60622	RXS1L-3NWZ	RXS LARGE w	Recessed LED down light	Cooper Lighting & Safety Ltd.
LIG60623	RXS1L-3NWZ + RXS1L-DC	RXS LARGE x	Recessed LED down light with decorative opal cone attachment	Cooper Lighting & Safety Ltd.

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG60624	RXS1L-3WW65Z	RXS LARGE y	Recessed IP 65 LED down light	Cooper Lighting & Safety Ltd.
LIG60625	RXS1L-3WWZ	RXS LARGE z	Recessed LED down light	Cooper Lighting & Safety Ltd.
LIG60626	RXS1L-3WWZ + RXS1L-DC	RXS LARGE aa	Recessed LED down light with decorative opal cone attachment	Cooper Lighting & Safety Ltd.
LIG60627	RXS1L-4CW65Z	RXS LARGE ab	Recessed IP 65 LED down light	Cooper Lighting & Safety Ltd.
LIG60628	RXS1L-4CWZ	RXS LARGE ac	Recessed LED down light	Cooper Lighting & Safety Ltd.
LIG60629	RXS1L-4CWZ + RXS1L-DC	RXS LARGE ad	Recessed LED down light with decorative opal cone attachment	Cooper Lighting & Safety Ltd.
LIG60630	RXS1L-4NW65Z	RXS LARGE ae	Recessed IP 65 LED down light	Cooper Lighting & Safety Ltd.
LIG60631	RXS1L-4NWZ	RXS LARGE af	Recessed LED down light	Cooper Lighting & Safety Ltd.
LIG60632	RXS1L-4NWZ + RXS1L-DC	RXS LARGE ag	Recessed LED down light with decorative opal cone attachment	Cooper Lighting & Safety Ltd.
LIG60633	RXS1L-5CWZ	RXS LARGE ah	Recessed LED down light	Cooper Lighting & Safety Ltd.
LIG60634	RXS1L-5CWZ + RXS1L-DC	RXS LARGE ai	Recessed LED down light with decorative opal cone attachment	Cooper Lighting & Safety Ltd.
LIG60635	RXS1S-1CW65Z	RXS SMALL a	Recessed IP 65 LED down light	Cooper Lighting & Safety Ltd.
LIG60636	RXS1S-1CWZ	RXS SMALL b	Recessed LED down light	Cooper Lighting & Safety Ltd.
LIG60637	RXS1S-1CWZ + RXS1S-DC	RXS SMALL c	Recessed LED down light with decorative opal cone attachment	Cooper Lighting & Safety Ltd.
LIG60638	RXS1S-1NWZ	RXS SMALL d	Recessed LED down light	Cooper Lighting & Safety Ltd.
LIG60639	RXS1S-2CWZ	RXS SMALL e	Recessed LED down light	Cooper Lighting & Safety Ltd.
LIG60640	RXS1M-1TGS3KWZ	RXS TRIMLESS GIMBLE a	Recessed LED Gimbal down light	Cooper Lighting & Safety Ltd.
LIG60641	RXS1M-1TGS4KNZ	RXS TRIMLESS GIMBLE b	Recessed LED Gimbal down light	Cooper Lighting & Safety Ltd.
LIG60642	RXS1M-1TGS4KWZ	RXS TRIMLESS GIMBLE c	Recessed LED Gimbal down light	Cooper Lighting & Safety Ltd.

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG60643	VTXWM128ZT	VERTEX a	Surface mounted architectural luminaire light extruded aluminium luminaire with 650 1500 Cd/m2 louver	Cooper Lighting & Safety Ltd.
LIG60644	VTXWM135ZT	VERTEX b	Surface mounted architectural luminaire light extruded aluminium luminaire with 650 1500 Cd/m2 louver	Cooper Lighting & Safety Ltd.
LIG60645	VTXWM149ZT	VERTEX c	Surface mounted architectural luminaire light extruded aluminium luminaire with 650 1500 Cd/m2 louver	Cooper Lighting & Safety Ltd.
LIG60646	VTXWM154ZT	VERTEX d	Surface mounted architectural luminaire light extruded aluminium luminaire with 650 1500 Cd/m2 louver	Cooper Lighting & Safety Ltd.
LIG60647	VTXWM228ZT	VERTEX e	Surface mounted architectural luminaire light extruded aluminium luminaire with 650 1500 Cd/m2 louver	Cooper Lighting & Safety Ltd.
LIG60648	VTXWM235ZT	VERTEX f	Surface mounted architectural luminaire light extruded aluminium luminaire with 650 1500 Cd/m2 louver	Cooper Lighting & Safety Ltd.
LIG60649	VTXWM249ZT	VERTEX g	Surface mounted architectural luminaire light extruded aluminium luminaire with 650 1500 Cd/m2 louver	Cooper Lighting & Safety Ltd.
LIG60650	VTXWP128ZT	VERTEX h	Surface mounted architectural luminaire light extruded aluminium luminaire with microprism panel	Cooper Lighting & Safety Ltd.
LIG60651	VTXWP135ZT	VERTEX i	Surface mounted architectural luminaire light extruded aluminium luminaire with microprism panel	Cooper Lighting & Safety Ltd.
LIG60652	VTXWP149ZT	VERTEX j	Surface mounted architectural luminaire light extruded aluminium luminaire with microprism panel	Cooper Lighting & Safety Ltd.
LIG60653	VTXWP228ZT	VERTEX k	Surface mounted architectural luminaire light extruded aluminium luminaire with microprism panel	Cooper Lighting & Safety Ltd.
LIG60654	VTXWP235ZT	VERTEX l	Surface mounted architectural luminaire light extruded aluminium luminaire with microprism panel	Cooper Lighting & Safety Ltd.

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG60655	VTXWSM128ZT	VERTEX m	Suspended architectural up/down light extruded aluminium luminaire with 650 1500 Cd/m2 louver	Cooper Lighting & Safety Ltd.
LIG60656	VTXWSM135ZT	VERTEX n	Suspended architectural up/down light extruded aluminium luminaire with 650 1500 Cd/m2 louver	Cooper Lighting & Safety Ltd.
LIG60657	VTXWSM149ZT	VERTEX o	Suspended architectural up/down light extruded aluminium luminaire with 650 1500 Cd/m2 louver	Cooper Lighting & Safety Ltd.
LIG60658	VTXWSM154ZT	VERTEX p	Suspended architectural up/down light extruded aluminium luminaire with 650 1500 Cd/m2 louver	Cooper Lighting & Safety Ltd.
LIG60659	VTXWSM214ZT	VERTEX q	Suspended architectural up/down light extruded aluminium luminaire with 650 1500 Cd/m2 louver	Cooper Lighting & Safety Ltd.
LIG60660	VTXWSM228ZT	VERTEX r	Suspended architectural up/down light extruded aluminium luminaire with 650 1500 Cd/m2 louver	Cooper Lighting & Safety Ltd.
LIG60661	VTXWSM235ZT	VERTEX s	Suspended architectural up/down light extruded aluminium luminaire with 650 1500 Cd/m2 louver	Cooper Lighting & Safety Ltd.
LIG60662	VTXWSM249ZT	VERTEX t	Suspended architectural up/down light extruded aluminium luminaire with 650 1500 Cd/m2 louver	Cooper Lighting & Safety Ltd.
LIG60663	VTXWSM254ZT	VERTEX u	Suspended architectural up/down light extruded aluminium luminaire with 650 1500 Cd/m2 louver	Cooper Lighting & Safety Ltd.
LIG60664	VTXWSM280ZT	VERTEX v	Suspended architectural up/down light extruded aluminium luminaire with 650 1500 Cd/m2 louver	Cooper Lighting & Safety Ltd.
LIG60665	VTXWSP128ZT	VERTEX w	Suspended architectural up/down light extruded aluminium luminaire with 650 1500 Cd/m2 louver	Cooper Lighting & Safety Ltd.
LIG60666	VTXWSP135ZT	VERTEX x	Suspended architectural up/down light extruded aluminium luminaire with microprism panel	Cooper Lighting & Safety Ltd.
LIG60667	VTXWSP149ZT	VERTEX y	Suspended architectural up/down light extruded aluminium luminaire with microprism panel	Cooper Lighting & Safety Ltd.
LIG60668	VTXWSP154ZT	VERTEX z	Suspended architectural up/down light extruded aluminium luminaire with microprism panel	Cooper Lighting & Safety Ltd.

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG60669	VTXWSP228ZT	VERTEX aa	Suspended architectural up/down light extruded aluminium luminaire with microprism panel	Cooper Lighting & Safety Ltd.
LIG60670	VTXWSP235ZT	VERTEX ab	Suspended architectural up/down light extruded aluminium luminaire with microprism panel	Cooper Lighting & Safety Ltd.
LIG60671	LMXMLMHT400	LIGHTMASTER XL a	Low bay luminaire with hammer finish reflector and tubular metal haled lamp	Cooper Lighting & Safety Ltd.
LIG60672	LMXMLMHT400+LMXLG	LIGHTMASTER XL b	Low bay luminaire with hammer finish reflector and tubular metal haled lamp and wire guard	Cooper Lighting & Safety Ltd.
LIG60673	LTX1320N1Z	LITEX LED IP20 a	High performance IP20 low/high bay LED luminaire with narrow reflector	Cooper Lighting & Safety Ltd.
LIG60674	LTX1320N2Z	LITEX LED IP20 b	High performance IP20 low/high bay LED luminaire with narrow reflector	Cooper Lighting & Safety Ltd.
LIG60675	LTX1320R1Z	LITEX LED IP20 c	High performance IP20 low/high bay LED luminaire with rack reflector	Cooper Lighting & Safety Ltd.
LIG60676	LTX1320R2Z	LITEX LED IP20 d	High performance IP20 low/high bay LED luminaire with rack reflector	Cooper Lighting & Safety Ltd.
LIG60677	LTX1320W1Z	LITEX LED IP20 e	High performance IP20 low/high bay LED luminaire with wide reflector	Cooper Lighting & Safety Ltd.
LIG60678	LTX1320W2Z	LITEX LED IP20 f	High performance IP20 low/high bay LED luminaire with wide reflector	Cooper Lighting & Safety Ltd.
LIG60679	LTX2320N1Z	LITEX LED IP20 g	High performance IP20 low/high bay LED luminaire with narrow reflector	Cooper Lighting & Safety Ltd.
LIG60680	LTX2320N2Z	LITEX LED IP20 h	High performance IP20 low/high bay LED luminaire with narrow reflector	Cooper Lighting & Safety Ltd.
LIG60681	LTX2320R1Z	LITEX LED IP20 i	High performance IP20 low/high bay LED luminaire with rack reflector	Cooper Lighting & Safety Ltd.
LIG60682	LTX2320R2Z	LITEX LED IP20 j	High performance IP20 low/high bay LED luminaire with rack reflector	Cooper Lighting & Safety Ltd.
LIG60683	LTX2320W1Z	LITEX LED IP20 k	High performance IP20 low/high bay LED luminaire with wide reflector	Cooper Lighting & Safety Ltd.

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG60684	LTX2320W2Z	LITEX LED IP20 l	High performance IP20 low/high bay LED luminaire with wide reflector	Cooper Lighting & Safety Ltd.
LIG60685	LTX3320N1Z	LITEX LED IP20 m	High performance IP20 low/high bay LED luminaire with narrow reflector	Cooper Lighting & Safety Ltd.
LIG60686	LTX3320N2Z	LITEX LED IP20 n	High performance IP20 low/high bay LED luminaire with narrow reflector	Cooper Lighting & Safety Ltd.
LIG60687	LTX3320R1Z	LITEX LED IP20 o	High performance IP20 low/high bay LED luminaire with rack reflector	Cooper Lighting & Safety Ltd.
LIG60688	LTX3320R2Z	LITEX LED IP20 p	High performance IP20 low/high bay LED luminaire with rack reflector	Cooper Lighting & Safety Ltd.
LIG60689	LTX3320W1Z	LITEX LED IP20 q	High performance IP20 low/high bay LED luminaire with wide reflector	Cooper Lighting & Safety Ltd.
LIG60690	LTX3320W2Z	LITEX LED IP20 r	High performance IP20 low/high bay LED luminaire with wide reflector	Cooper Lighting & Safety Ltd.
LIG60691	LTX4320N1Z	LITEX LED IP20 s	High performance IP20 low/high bay LED luminaire with narrow reflector	Cooper Lighting & Safety Ltd.
LIG60692	LTX4320N2Z	LITEX LED IP20 t	High performance IP20 low/high bay LED luminaire with narrow reflector	Cooper Lighting & Safety Ltd.
LIG60693	LTX4320R1Z	LITEX LED IP20 u	High performance IP20 low/high bay LED luminaire with rack reflector	Cooper Lighting & Safety Ltd.
LIG60694	LTX4320R2Z	LITEX LED IP20 v	High performance IP20 low/high bay LED luminaire with rack reflector	Cooper Lighting & Safety Ltd.
LIG60695	LTX4320W1Z	LITEX LED IP20 w	High performance IP20 low/high bay LED luminaire with wide reflector	Cooper Lighting & Safety Ltd.
LIG60696	LTX4320W2Z	LITEX LED IP20 x	High performance IP20 low/high bay LED luminaire with wide reflector	Cooper Lighting & Safety Ltd.
LIG60697	LTX5320N1Z	LITEX LED IP20 y	High performance IP20 low/high bay LED luminaire with narrow reflector	Cooper Lighting & Safety Ltd.
LIG60698	LTX5320N2Z	LITEX LED IP20 z	High performance IP20 low/high bay LED luminaire with narrow reflector	Cooper Lighting & Safety Ltd.

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG60699	LTX5320R1Z	LITEX LED IP20 aa	High performance IP20 low/high bay LED luminaire with rack reflector	Cooper Lighting & Safety Ltd.
LIG60700	LTX5320R2Z	LITEX LED IP20 ab	High performance IP20 low/high bay LED luminaire with rack reflector	Cooper Lighting & Safety Ltd.
LIG60701	LTX5320W1Z	LITEX LED IP20 ac	High performance IP20 low/high bay LED luminaire with wide reflector	Cooper Lighting & Safety Ltd.
LIG60702	LTX5320W2Z	LITEX LED IP20 ad	High performance IP20 low/high bay LED luminaire with wide reflector	Cooper Lighting & Safety Ltd.
LIG60703	LTX6320N1Z	LITEX LED IP20 ae	High performance IP20 low/high bay LED luminaire with narrow reflector	Cooper Lighting & Safety Ltd.
LIG60704	LTX6320N2Z	LITEX LED IP20 af	High performance IP20 low/high bay LED luminaire with narrow reflector	Cooper Lighting & Safety Ltd.
LIG60705	LTX6320R1Z	LITEX LED IP20 ag	High performance IP20 low/high bay LED luminaire with rack reflector	Cooper Lighting & Safety Ltd.
LIG60706	LTX6320R2Z	LITEX LED IP20 ah	High performance IP20 low/high bay LED luminaire with rack reflector	Cooper Lighting & Safety Ltd.
LIG60707	LTX6320W1Z	LITEX LED IP20 ai	High performance IP20 low/high bay LED luminaire with wide reflector	Cooper Lighting & Safety Ltd.
LIG60708	LTX6320W2Z	LITEX LED IP20 aj	High performance IP20 low/high bay LED luminaire with wide reflector	Cooper Lighting & Safety Ltd.
LIG60709	LTX1-3N1Z	LITEX LED IP65 a	High performance IP65 low/high bay LED luminaire with narrow reflector	Cooper Lighting & Safety Ltd.
LIG60710	LTX1-3N2Z	LITEX LED IP65 b	High performance IP65 low/high bay LED luminaire with narrow reflector	Cooper Lighting & Safety Ltd.
LIG60711	LTX1-3R1Z	LITEX LED IP65 c	High performance IP65 low/high bay LED luminaire with rack reflector	Cooper Lighting & Safety Ltd.
LIG60712	LTX1-3R2Z	LITEX LED IP65 d	High performance IP65 low/high bay LED luminaire with rack reflector	Cooper Lighting & Safety Ltd.
LIG60713	LTX1-3W1Z	LITEX LED IP65 e	High performance IP65 low/high bay LED luminaire with wide reflector	Cooper Lighting & Safety Ltd.
LIG60714	LTX1-3W2Z	LITEX LED IP65 f	High performance IP65 low/high bay LED luminaire with wide reflector	Cooper Lighting & Safety Ltd.

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG60715	LTX2-3N1Z	LITEX LED IP65 g	High performance IP65 low/high bay LED luminaire with narrow reflector	Cooper Lighting & Safety Ltd.
LIG60716	LTX2-3N2Z	LITEX LED IP65 h	High performance IP65 low/high bay LED luminaire with narrow reflector	Cooper Lighting & Safety Ltd.
LIG60717	LTX2-3R1Z	LITEX LED IP65 i	High performance IP65 low/high bay LED luminaire with rack reflector	Cooper Lighting & Safety Ltd.
LIG60718	LTX2-3R2Z	LITEX LED IP65 j	High performance IP65 low/high bay LED luminaire with rack reflector	Cooper Lighting & Safety Ltd.
LIG60719	LTX2-3W1Z	LITEX LED IP65 k	High performance IP65 low/high bay LED luminaire with wide reflector	Cooper Lighting & Safety Ltd.
LIG60720	LTX2-3W2Z	LITEX LED IP65 l	High performance IP65 low/high bay LED luminaire with wide reflector	Cooper Lighting & Safety Ltd.
LIG60721	LTX3-3N1Z	LITEX LED IP65 m	High performance IP65 low/high bay LED luminaire with narrow reflector	Cooper Lighting & Safety Ltd.
LIG60722	LTX3-3N2Z	LITEX LED IP65 n	High performance IP65 low/high bay LED luminaire with narrow reflector	Cooper Lighting & Safety Ltd.
LIG60723	LTX3-3R1Z	LITEX LED IP65 o	High performance IP65 low/high bay LED luminaire with rack reflector	Cooper Lighting & Safety Ltd.
LIG60724	LTX3-3R2Z	LITEX LED IP65 p	High performance IP65 low/high bay LED luminaire with rack reflector	Cooper Lighting & Safety Ltd.
LIG60725	LTX3-3W1Z	LITEX LED IP65 q	High performance IP65 low/high bay LED luminaire with wide reflector	Cooper Lighting & Safety Ltd.
LIG60726	LTX3-3W2Z	LITEX LED IP65 r	High performance IP65 low/high bay LED luminaire with wide reflector	Cooper Lighting & Safety Ltd.
LIG60727	LTX4-3N1Z	LITEX LED IP65 s	High performance IP65 low/high bay LED luminaire with narrow reflector	Cooper Lighting & Safety Ltd.
LIG60728	LTX4-3N2Z	LITEX LED IP65 t	High performance IP65 low/high bay LED luminaire with narrow reflector	Cooper Lighting & Safety Ltd.
LIG60729	LTX4-3R1Z	LITEX LED IP65 u	High performance IP65 low/high bay LED luminaire with rack reflector	Cooper Lighting & Safety Ltd.
LIG60730	LTX4-3R2Z	LITEX LED IP65 v	High performance IP65 low/high bay LED luminaire with rack reflector	Cooper Lighting & Safety Ltd.

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG60731	LTX4-3W1Z	LITEX LED IP65 w	High performance IP65 low/high bay LED luminaire with wide reflector	Cooper Lighting & Safety Ltd.
LIG60732	LTX4-3W2Z	LITEX LED IP65 x	High performance IP65 low/high bay LED luminaire with wide reflector	Cooper Lighting & Safety Ltd.
LIG60733	MS32256ZT+MXSR3236	MODUSPEC a	Recessed modular luminaire with Low brightness louvre	Cooper Lighting & Safety Ltd.
LIG60734	MS3236ZT+MXM23236	MODUSPEC b	Recessed modular luminaire with 650 200Cd/M2 specular louvre	Cooper Lighting & Safety Ltd.
LIG60735	MS3236ZT+MXMR3236	MODUSPEC c	Recessed modular luminaire with Low brightness louvre	Cooper Lighting & Safety Ltd.
LIG60736	MS3236ZT+MXS23236	MODUSPEC d	Recessed modular luminaire with 650 200Cd/M2 satin louvre	Cooper Lighting & Safety Ltd.
LIG60737	MS3258ZT+MXM23258	MODUSPEC e	Recessed modular luminaire with 650 200Cd/M2 specular louvre	Cooper Lighting & Safety Ltd.
LIG60738	MS3258ZT+MXMR3258	MODUSPEC f	Recessed modular luminaire with Low brightness louvre	Cooper Lighting & Safety Ltd.
LIG60739	MS3258ZT+MXS23258	MODUSPEC g	Recessed modular luminaire with 650 200Cd/M2 satin louvre	Cooper Lighting & Safety Ltd.
LIG60740	MS3258ZT+MXSR3258	MODUSPEC h	Recessed modular luminaire with Low brightness louvre	Cooper Lighting & Safety Ltd.
LIG60741	MS6328ZT+MXMR26336	MODUSPEC i	Recessed modular luminaire with Low brightness louvre	Cooper Lighting & Safety Ltd.
LIG60742	MS6328ZT+MXSR26336	MODUSPEC j	Recessed modular luminaire with Low brightness louvre	Cooper Lighting & Safety Ltd.
LIG60743	MS6336ZT+MSDPFR636	MODUSPEC k	Recessed modular luminaire with dished Tp(a) prismatic diffuser	Cooper Lighting & Safety Ltd.
LIG60744	MS6336ZT+MSPFR636	MODUSPEC l	Recessed modular luminaire with Tp(a) prismatic diffuser	Cooper Lighting & Safety Ltd.
LIG60745	MS6336ZT+MXMR6336	MODUSPEC m	Recessed modular luminaire with Low brightness louvre	Cooper Lighting & Safety Ltd.
LIG60746	MS6336ZT+MXSR6336	MODUSPEC n	Recessed modular luminaire with Low brightness louvre	Cooper Lighting & Safety Ltd.
LIG60747	MS6428ZT+MXMR26436	MODUSPEC o	Recessed modular luminaire with Low brightness louvre	Cooper Lighting & Safety Ltd.
LIG60748	MS6436ZT+MXM26436	MODUSPEC p	Recessed modular luminaire with 650 200Cd/M2 specular louvre	Cooper Lighting & Safety Ltd.

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
LIG60749	MS6436ZT+ MXMR6436	MODUSPEC q	Recessed modular luminaire with Low brightness louvre	Cooper Lighting & Safety Ltd.
LIG60750	MS6436ZT+ MXSR6436	MODUSPEC r	Recessed modular luminaire with Low brightness louvre	Cooper Lighting & Safety Ltd.
LIG59749	MODLED66310/ CW	MOD- LED66310/CW	Recessed lay-in 600mm x 600mm LED modular panel 5000K	Tamlite Lighting
LIG59750	MODLED66310/ NW	MOD- LED66310/NW	Recessed lay-in 600mm x 600mm LED modular panel 4000K	Tamlite Lighting
LIG59751	MODLED66310/ WW	MOD- LED66310/WW	Recessed lay-in 600mm x 600mm LED modular panel 3000K	Tamlite Lighting
LIG59752	MODLED126570/ CW	MOD- LED126570/CW	Recessed lay-in 1200mm x 600mm LED modular panel 5000K	Tamlite Lighting
LIG59753	MODLED126570/ NW	MOD- LED126570/NW	Recessed lay-in 1200mm x 600mm LED modular panel 4000K	Tamlite Lighting
LIG59754	MODLED12350/ CW	MOD- LED12350/CW	Recessed lay-in 1200mm x 300mm LED modular panel 5500K	Tamlite Lighting
LIG59755	MODLED12350/ NW	MOD- LED12350/NW	Recessed lay-in 1200mm x 300mm LED modular panel 4000K	Tamlite Lighting

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7. Part 5 of Schedule 2 of the Principal Order is amended by inserting the following:

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Triple E Code	Product Code	Product Name	Short Description	Manufacturer
BEM53319	eWEB-Lite-KEE-AddOn	Kaizen Energy for enteliWEB-Lite	Kaizen Energy for enteliWEB-Lite Add On	Delta Controls Inc
BEM53320	eWEB-Exp-KEE-AddOn	Kaizen Energy for enteliWEB-Express	Kaizen Energy for enteliWEB-Express Add On	Delta Controls Inc
BEM53321	eWEB-Pro-KEE-AddOn	Kaizen Energy for enteliWEB-Professional	Kaizen Energy for enteliWEB-Professional Add On	Delta Controls Inc
BEM53322	eWEB-Ent-KEE-AddOn	Kaizen Energy for enteliWEB-Enterprise	Kaizen Energy for enteliWEB-Enterprise Add On	Delta Controls Inc

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8. Part 7 of Schedule 2 of the Principal Order is amended by inserting the following:

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Triple E Code	Product Code	Product Name	Short Description	Manufacturer
EST53324	VSP G1000	Hitachi Virtual Storage Platform G1000	Highly scalable multiplatform enterprise storage subsystem with embedded virtualisation, automated storage tiering, non-disruptive migration and advanced active-active and three DC replication.	Hitachi Data Systems Ltd
EST53311	FAS8080EX	NetApp FAS8080EX	The NetApp FAS8080EX series is a unified storage platform capable of supporting SAN and or NAS connectivity. The platform supports SSD, SAS and SATA disk drive technology and can scale to 69PB capacity. The operating system Data Ontap provides storage efficiency features as standard such as De-Duplication, data compression, and thin provisioning.	NetApp
EST53312	FAS2554	NetApp FAS2554	The NetApp FAS2554 series is a unified storage platform capable of supporting SAN and or NAS connectivity. The platform supports SSD, SAS and SATA disk drive technology and can scale to 576TB capacity. The operating system Data Ontap provides storage efficiency features as standard such as de-duplication, data compression, and thin provisioning.	NetApp
EST53313	FAS2552	NetApp FAS2552	The NetApp FAS2552 series is a unified storage platform capable of supporting SAN and or NAS connectivity. The platform supports SSD, SAS and SATA disk drive technology and can scale to 509TB capacity. The operating system Data Ontap provides storage efficiency features as standard such as de-duplication, data compression, and thin provisioning.	NetApp

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
EST53314	FAS2520	NetApp FAS2520	The NetApp FAS2520 series is a unified storage platform capable of supporting SAN and or NAS connectivity. The platform supports SSD, SAS and SATA disk drive technology and can scale to 336TB capacity. The operating system Data Ontap provides storage efficiency features as standard such as de-duplication, data compression, and thin provisioning.	NetApp

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9. Part 12 of Schedule 2 of the Principal Order is amended by inserting the following:

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Triple E Code	Product Code	Product Name	Short Description	Manufacturer
UPS53701	MHE 100	Master HE MHE 100	100kVA (100kW) UPS (Uninterruptible Power Supply)	Riello UPS
UPS53702	MHE 120	Master HE MHE 120	120kVA (120kW) UPS (Uninterruptible Power Supply)	Riello UPS
UPS53703	MHE 160	Master HE MHE 160	160kVA (160kW) UPS (Uninterruptible Power Supply)	Riello UPS
UPS53704	MHE 200	Master HE MHE 200	200kVA (200kW) UPS (Uninterruptible Power Supply)	Riello UPS
UPS53705	MHE 250	Master HE MHE 250	250kVA (250kW) UPS (Uninterruptible Power Supply)	Riello UPS
UPS53706	MHE 300	Master HE MHE 300	300kVA (300kW) UPS (Uninterruptible Power Supply)	Riello UPS
UPS53707	MHE 400	Master HE MHE 400	400kVA (400kW) UPS (Uninterruptible Power Supply)	Riello UPS
UPS53708	MHE 500	Master HE MHE 500	500kVA (500kW) UPS (Uninterruptible Power Supply)	Riello UPS
UPS53709	MHE 600	Master HE MHE 600	600kVA (600kW) UPS (Uninterruptible Power Supply)	Riello UPS
UPS53710	MHE 800	Master HE MHE 800	800kVA (800kW) UPS (Uninterruptible Power Supply)	Riello UPS

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
UPS61376	P-105000050-002	9395P-600-HS	Eaton 9395P 600 kVA with HS	Eaton Electrical (Ireland)
UPS61378	P-105000050-004	9395P-600-IB-HS	Eaton 9395P 600 kVA with IB and HS	Eaton Electrical (Ireland)
UPS61379	P-105000052-001	9395P-600-500-U-SB	Eaton 9395P 500 kVA Separate Battery	Eaton Electrical (Ireland)
UPS61380	P-105000052-002	9395P-600-500-U-SB-HS	Eaton 9395P 500 kVA Separate Battery with HS	Eaton Electrical (Ireland)
UPS61381	P-105000052-003	9395P-600-500-U-IB-SB	Eaton 9395P 500 kVA Separate Battery with IB	Eaton Electrical (Ireland)
UPS61382	P-105000052-004	9395P-600-500-U-IB-SB-HS	Eaton 9395P 500 kVA Separate Battery with IB and HS	Eaton Electrical (Ireland)
UPS61383	P-105000053-001	9395P-600-SB	Eaton 9395P 600 kVA Separate Battery	Eaton Electrical (Ireland)
UPS61384	P-105000053-002	9395P-600-SB-HS	Eaton 9395P 600 kVA Separate Battery with HS	Eaton Electrical (Ireland)
UPS61385	P-105000053-003	9395P-600-IB-SB	Eaton 9395P 600 kVA Separate Battery with IB	Eaton Electrical (Ireland)
UPS61386	P-105000053-004	9395P-600-IB-SB-HS	Eaton 9395P 600 kVA Separate Battery with IB and HS	Eaton Electrical (Ireland)
UPS61387	P-105000055-001	9395P-300-250-U-F-UPM	Eaton 9395P Field-Installed UPM 250kVA	Eaton Electrical (Ireland)
UPS61388	P-105000055-002	9395P-300-F-UPM	Eaton 9395P Field-Installed UPM 300kVA	Eaton Electrical (Ireland)
UPS61389	P-105000056-001	9395P-900-750-U	Eaton 9395P 750 kVA	Eaton Electrical (Ireland)
UPS61390	P-105000056-002	9395P-900-750-U-HS	Eaton 9395P 750 kVA with HS	Eaton Electrical (Ireland)
UPS61391	P-105000056-003	9395P-900-750-U-IB	Eaton 9395P 750 kVA with IB	Eaton Electrical (Ireland)
UPS61392	P-105000057-001	9395P-900	Eaton 9395P 900 kVA	Eaton Electrical (Ireland)
UPS61393	P-105000057-002	9395P-900-HS	Eaton 9395P 900 kVA with HS	Eaton Electrical (Ireland)
UPS61395	P-105000057-004	9395P-900-IB-HS	Eaton 9395P 900 kVA with IB and HS	Eaton Electrical (Ireland)
UPS61396	P-105000058-002	9395P-900-W CU-HS	Eaton 9395P 900 kVA WCU with HS	Eaton Electrical (Ireland)
UPS61398	P-105000058-004	9395P-900-W CU-IB-HS	Eaton 9395P 900 kVA WCU with HS and IB	Eaton Electrical (Ireland)
UPS61399	P-105000060-001	9395P-900-SB	Eaton 9395P 900 kVA Separate Battery	Eaton Electrical (Ireland)
UPS61400	P-105000060-002	9395P-900-SB-HS	Eaton 9395P 900 kVA Separate Battery with HS	Eaton Electrical (Ireland)
UPS61401	P-105000060-003	9395P-900-IB-SB	Eaton 9395P 900 kVA Separate Battery with IB	Eaton Electrical (Ireland)
UPS61402	P-105000060-004	9395P-900-IB-SB-HS	Eaton 9395P 900 kVA Separate Battery with IB and HS	Eaton Electrical (Ireland)

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
UPS61403	P-105000061-001	9395P-900-600	Eaton 9395P 600 kVA scalable to 900 kVA	Eaton Electrical (Ireland)
UPS61404	P-105000061-002	9395P-900-600-HS	Eaton 9395P 600 kVA scalable to 900 kVA with HS	Eaton Electrical (Ireland)
UPS51965	.1430160123	Green Power UPS 160kVA UPS	Input 400V 3~ output 400V 3~	Socomec
UPS61377	P-105000050-003	9395P-600-IB	Eaton 9395P 600 kVA with IB	Eaton Electrical (Ireland)
UPS61394	P-105000057-003	9395P-900-IB	Eaton 9395P 900 kVA with IB	Eaton Electrical (Ireland)
UPS61397	P-105000058-003	9395P-900-W CU-IB	Eaton 9395P 900 kVA WCU with IB	Eaton Electrical (Ireland)

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10. Part 14 of Schedule 2 of the Principal Order is amended by inserting the following:

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Triple E Code	Product Code	Product Name	Short Description	Manufacturer
WTU53301	DE261506386	Easywind 6 AC	The Easywind 6 AC is a 6 kW small wind turbine with four blades which is storm-proof due to its patented pitch-control. It is available as a wired and a non-wired version (monotower).	Easywind
WTU60063	3.5	Windspot wind turbine	Small wind turbine with 4m rotor and 6kW max power. Turbine has MCS certificate for UK market	Sonkyo Energy

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11. Part 15 of Schedule 2 of the Principal Order is amended by inserting the following:

“

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
HWG53296	GB312-90kW	Logano Plus GB312	Floor standing condensing boiler Buderus GB312 280kW; Built-in Energy Management System (EMS); BC10 boiler control; Burner management technology; efficiency of up to 108% (NVC)	Bosch Thermotechnology Ltd.

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
HWG53297	GB312-120kW	GB312	Floor standing condensing boiler Buderus GB312 280kW; Built-in Energy Management System (EMS); BC10 boiler control; Burner management technology; efficiency of up to 108% (NVC)	Bosch Thermotechnology Ltd.
HWG53298	GB312-160kW	Logano GB312	Floor standing condensing boiler Buderus GB312 280kW; Built-in Energy Management System (EMS); BC10 boiler control; Burner management technology; efficiency of up to 108% (NVC)	Bosch Thermotechnology Ltd.
HWG53299	GB312-200kW	GB312 Boiler	Floor standing condensing boiler Buderus GB312 280kW; Built-in Energy Management System (EMS); BC10 boiler control; Burner management technology; efficiency of up to 108% (NVC)	Bosch Thermotechnology Ltd.
HWG57500	Modulex Ext 300	Unical Modulex 300	Modulating, floor standing, condensing gas boiler for indoor/outdoor installation.	Unical AG SpA
HWG57501	Modulex Ext 350	Unical Modulex 350	Modulating, floor standing, condensing gas boiler for indoor/outdoor installation.	Unical AG SpA
HWG57502	Modulex Ext 440	Unical Modulex 440	Modulating, floor standing, condensing gas boiler for indoor/outdoor installation.	Unical AG SpA
HWG57503	Modulex Ext 550	Unical Modulex 550	Modulating, floor standing, condensing gas boiler for indoor/outdoor installation.	Unical AG SpA
HWG57504	Modulex Ext 660	Unical Modulex 660	Modulating, floor standing, condensing gas boiler for indoor/outdoor installation.	Unical AG SpA
HWG57505	Modulex Ext 770	Unical Modulex 770	Modulating, floor standing, condensing gas boiler for indoor/outdoor installation.	Unical AG SpA
HWG57506	Modulex Ext 900	Unical Modulex 900	Modulating, floor standing, condensing gas boiler for indoor/outdoor installation.	Unical AG SpA
HWG57507	ACV Prestige100	ACV Prestige 100	Stainless steel gas condensing wall mounted boiler	ACV
HWG57615	ADI CD 950	ADISA/Eurofluid CD950	Gas Fired Condensing Boiler, 316 St.Steel Exchanger, 108% Efficient, Compact	Adisa / Eurofluid
HWG57616	ADI CD 850	ADISA/Eurofluid CD850	Gas Fired Condensing Boiler, 316 St.Steel Exchanger, 108% Efficient, Compact	Adisa / Eurofluid

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
HWG57617	ADI CD 750	ADISA/Eurofluid CD750	Gas Fired Condensing Boiler, 316 St.Steel Exchanger, 108% Efficient, Compact	Adisa / Eurofluid
HWG57618	ADI CD 650	ADISA/Eurofluid CD650	Gas Fired Condensing Boiler, 316 St.Steel Exchanger, 108% Efficient, Compact	Adisa / Eurofluid
HWG57619	ADI CD 550	ADISA/Eurofluid CD550	Gas Fired Condensing Boiler, 316 St.Steel Exchanger, 108% Efficient, Compact	Adisa / Eurofluid
HWG57620	ADI CD 450	ADISA/Eurofluid CD450	Gas Fired Condensing Boiler, 316 St.Steel Exchanger, 108% Efficient, Compact	Adisa / Eurofluid
HWG57621	ADI CD 375	ADISA/Eurofluid CD375	Gas Fired Condensing Boiler, 316 St.Steel Exchanger, 108% Efficient, Compact	Adisa / Eurofluid
HWG57622	ADI CD 325	ADISA/Eurofluid CD325	Gas Fired Condensing Boiler, 316 St.Steel Exchanger, 108% Efficient, Compact	Adisa / Eurofluid
HWG57623	ADI CD 250	ADISA/Eurofluid CD250	Gas Fired Condensing Boiler, 316 St.Steel Exchanger, 108% Efficient, Compact	Adisa / Eurofluid
HWG57624	ADI CD 200	ADISA/Eurofluid CD200	Gas Fired Condensing Boiler, 316 St.Steel Exchanger, 108% Efficient, Compact	Adisa / Eurofluid
HWG57625	ADI CD 175	ADISA/Eurofluid CD175	Gas Fired Condensing Boiler, 316 St.Steel Exchanger, 108% Efficient, Compact	Adisa / Eurofluid
HWG57626	ADI CD 120	ADISA/Eurofluid CD120	Gas Fired Condensing Boiler, 316 St.Steel Exchanger, 108% Efficient, Compact	Adisa / Eurofluid
HWG59893	R40/65	Rendamax R40/65	Wall mounted condensing and modulating natural gas fired boiler	Remeha BV
HWG59894	R40/85	Rendamax R40/85	Wall mounted condensing and modulating natural gas fired boiler	Remeha BV
HWG59895	R40/100	Rendamax R40/100	Wall mounted condensing and modulating natural gas fired boiler	Remeha BV
HWG59896	R40/120	Rendamax R40/120	Wall mounted condensing and modulating natural gas fired boiler	Remeha BV
HWG59897	R40/150	Rendamax R40/150	Wall mounted condensing and modulating natural gas fired boiler	Remeha BV
HWG59898	R40/65IP	Rendamax R40/65IP	Wall mounted condensing and modulating natural gas fired hot water generator	Remeha BV

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
HWG59899	R40/85IP	Rendamax R40/85IP	Wall mounted condensing and modulating natural gas fired hot water generator	Remeha BV
HWG59900	R40/100IP	Rendamax R40/100IP	Wall mounted condensing and modulating natural gas fired hot water generator	Remeha BV
HWG59901	R40/120IP	Rendamax R40/120IP	Wall mounted condensing and modulating natural gas fired hot water generator	Remeha BV
HWG59902	R40 /150IP	Rendamax R40/150IP	Wall mounted condensing and modulating natural gas fired hot water generator	Remeha BV
HWG59903	Rendamax R601	Rendamax R601 CH	Floor standing condensing and modulating natural gas & LPG fired boiler	Remeha BV
HWG59904	Rendamax R602	Rendamax R 602 CH	Floor standing condensing and modulating natural gas & LPG fired boiler	Remeha BV
HWG59905	Rendamax R603	Rendamax R 603 CH	Floor standing condensing and modulating natural gas & LPG fired boiler	Remeha BV
HWG59906	Rendamax R604	Rendamax R 604 CH	Floor standing condensing and modulating natural gas & LPG fired boiler	Remeha BV
HWG59907	Rendamax R605	Rendamax R 605 CH	Floor standing condensing and modulating natural gas & LPG fired boiler	Remeha BV
HWG59908	Rendamax R606	Rendamax R 606 CH	Floor standing condensing and modulating natural gas & LPG fired boiler	Remeha BV
HWG59909	Rendamax R607	Rendamax R 607 CH	Floor standing condensing and modulating natural gas & LPG fired boiler	Remeha BV
HWG59910	Rendamax R601IP	Rendamax R 601 HW	Floor standing condensing and modulating direct natural gas & LPG fired hot water generator	Remeha BV
HWG59911	Rendamax R602IP	Rendamax R 602 HW	Floor standing condensing and modulating direct natural gas & LPG fired hot water generator	Remeha BV
HWG59912	Rendamax R603IP	Rendamax R 603 HW	Floor standing condensing and modulating direct natural gas & LPG fired hot water generator	Remeha BV
HWG59913	Rendamax R604IP	Rendamax R 604 HW	Floor standing condensing and modulating direct natural gas & LPG fired hot water generator	Remeha BV
HWG59914	Rendamax R605IP	Rendamax R 605 HW	Floor standing condensing and modulating direct natural gas & LPG fired hot water generator	Remeha BV
HWG59915	Rendamax R606IP	Rendamax R 606 HW	Floor standing condensing and modulating direct natural gas & LPG fired hot water generator	Remeha BV

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
HWG59916	Rendamax R607IP	Rendamax R 607 HW	Floor standing condensing and modulating direct natural gas & LPG fired hot water generator	Remeha BV
HWG59917	Rendamax R3401	Rendamax R 3401 CH	Floor standing condensing and modulating natural gas & LPG fired boiler	Remeha BV
HWG59918	Rendamax R3402	Rendamax R 3402 CH	Floor standing condensing and modulating natural gas & LPG fired boiler	Remeha BV
HWG59919	Rendamax R3403	Rendamax R 3403 CH	Floor standing condensing and modulating natural gas & LPG fired boiler	Remeha BV
HWG59920	Rendamax R3404	Rendamax R 3404 CH	Floor standing condensing and modulating natural gas & LPG fired boiler	Remeha BV
HWG59921	Rendamax R3405	Rendamax R 3405 CH	Floor standing condensing and modulating natural gas & LPG fired boiler	Remeha BV
HWG59922	Rendamax R3406	Rendamax R 3406 CH	Floor standing condensing and modulating natural gas & LPG fired boiler	Remeha BV
HWG59923	Rendamax R3407	Rendamax R 3407 CH	Floor standing condensing and modulating natural gas & LPG fired boiler	Remeha BV
HWG59924	Rendamax R3408	Rendamax R 3408 CH	Floor standing condensing and modulating natural gas & LPG fired boiler	Remeha BV
HWG59925	Rendamax R3409	Rendamax R 3409 CH	Floor standing condensing and modulating natural gas & LPG fired boiler	Remeha BV
HWG59926	Rendamax R3410	Rendamax R 3410 CH	Floor standing condensing and modulating natural gas & LPG fired boiler	Remeha BV
HWG59927	Rendamax R3600 SB	Rendamax R 3600 SB CH	Floor standing condensing and modulating natural gas & LPG fired boiler	Remeha BV
HWG59928	Rendamax R3601 SB	Rendamax R 3601 SB CH	Floor standing condensing and modulating natural gas & LPG fired boiler	Remeha BV
HWG59929	Rendamax R3602 SB	Rendamax R 3602 SB CH	Floor standing condensing and modulating natural gas & LPG fired boiler	Remeha BV
HWG59930	Rendamax R3603 SB	Rendamax R 3603 SB CH	Floor standing condensing and modulating natural gas & LPG fired boiler	Remeha BV
HWG59931	Rendamax R3604 SB	Rendamax R 3604 SB CH	Floor standing condensing and modulating natural gas & LPG fired boiler	Remeha BV
HWG59932	Rendamax R3605 SB	Rendamax R 3605 SB CH	Floor standing condensing and modulating natural gas & LPG fired boiler	Remeha BV
HWG59933	Remeha Quinta PRO 30	Remeha Quinta PRO 30 CH	Wall mounted condensing & modulating natural gas & LPG fired boiler	Remeha BV

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
HWG59934	Remeha Quinta PRO 45	Remeha Quinta PRO 45 CH	Wall mounted condensing & modulating natural gas & LPG fired boiler	Remeha BV
HWG59936	Remeha Quinta PRO 90	Remeha Quinta PRO 90 CH	Wall mounted condensing & modulating natural gas & LPG fired boiler	Remeha BV
HWG59937	Remeha Quinta PRO 115	Remeha Quinta PRO 115 CH	Wall mounted condensing & modulating natural gas & LPG fired boiler	Remeha BV
HWG59938	Remeha Gas 210 ECO PRO 80	Remeha Gas 210 ECO PRO 80 CH	Floor standing condensing & modulating natural gas & LPG fired boiler	Remeha BV
HWG59939	Remeha Gas 210 ECO PRO 120	Remeha Gas 210 ECO PRO 120 CH	Floor standing condensing & modulating natural gas & LPG fired boiler	Remeha BV
HWG59940	Remeha Gas 210 ECO PRO 160	Remeha Gas 210 ECO PRO 160 CH	Floor standing condensing & modulating natural gas & LPG fired boiler	Remeha BV
HWG59941	Remeha Gas 210 ECO PRO 200	Remeha Gas 210 ECO PRO 200 CH	Floor standing condensing & modulating natural gas & LPG fired boiler	Remeha BV
HWG59942	Remeha Gas 310 ECO PRO 285	Remeha Gas 310 ECO PRO 285 CH	Floor standing condensing & modulating natural gas fired boiler	Remeha BV
HWG59943	Remeha Gas 310 ECO PRO 355	Remeha Gas 310 ECO PRO 355 CH	Floor standing condensing & modulating natural gas fired boiler	Remeha BV
HWG59944	Remeha Gas 310 ECO PRO 430	Remeha Gas 310 ECO PRO 430 CH	Floor standing condensing & modulating natural gas fired boiler	Remeha BV
HWG59945	Remeha Gas 310 ECO PRO 500	Remeha Gas 310 ECO PRO 500 CH	Floor standing condensing & modulating natural gas fired boiler	Remeha BV
HWG59946	Remeha Gas 310 ECO PRO 575	Remeha Gas 310 ECO PRO 575 CH	Floor standing condensing & modulating natural gas fired boiler	Remeha BV
HWG59947	Remeha Gas 310 ECO PRO 650	Remeha Gas 310 ECO PRO 650 CH	Floor standing condensing & modulating natural gas fired boiler	Remeha BV
HWG59948	Remeha Gas 610 ECO PRO 570	Remeha Gas 610 ECO PRO 570 CH	Floor standing condensing & modulating natural gas fired boiler	Remeha BV
HWG59949	Remeha Gas 610 ECO PRO 710	Remeha Gas 610 ECO PRO 710 CH	Floor standing condensing & modulating natural gas fired boiler	Remeha BV
HWG59950	Remeha Gas 610 ECO PRO 860	Remeha Gas 610 ECO PRO 860 CH	Floor standing condensing & modulating natural gas fired boiler	Remeha BV

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
HWG59951	Remeha Gas 610 ECO PRO 1000	Remeha Gas 610 ECO PRO 1000 CH	Floor standing condensing & modulating natural gas fired boiler	Remeha BV
HWG59952	Remeha Gas 610 ECO PRO 1150	Remeha Gas 610 ECO PRO 1150 CH	Floor standing condensing & modulating natural gas fired boiler	Remeha BV
HWG59953	Remeha Gas 610 ECO PRO 1300	Remeha Gas 610 ECO PRO 1300 CH	Floor standing condensing & modulating natural gas fired boiler	Remeha BV
HWG53310	ACVPRES120	ACV Prestige 120	ACV Prestige 120 High Efficiency Wall Mounted Gas Condensing Boiler	ACV

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12. Part 18 of Schedule 2 of the Principal Order is amended by inserting the following:

“

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
PSY61374	STP265S-20Web	Suntech 265w	Black on black monocrystalline solar module, extended wind and snow load tests. IP67,	Suntech
PSY61375	STP270S-20/Web	Suntech 270w	Black on black monocrystalline solar module, extended wind and snow load tests. IP67	Suntech
PSY60129	JC240M-24/Bb	Renesola Virtus II 240w	Renesola Virtus II 156 Series Polycrystalline 240w	RENESOLA
PSY60130	JC245M-24/Bb	Renesola Virtus II 245w	Renesola Virtus II 156 Series Polycrystalline 245w	RENESOLA
PSY60131	JC250M-24/Bb	Renesola Virtus II 250w	Renesola Virtus II 156 Series Polycrystalline 250w	RENESOLA
PSY60132	JC255M-24/Bb	Renesola Virtus II 255w	Renesola Virtus II 156 Series Polycrystalline 255w	RENESOLA
PSY60133	JC260M-24/Bb	Renesola Virtus II 260w	Renesola Virtus II 156 Series Polycrystalline 260w	RENESOLA
PSY52653	SW250MonoBK	Solarworld	Sunmodule Plus250W full black mono pv panel. Standard size mc4 compatible connections.	Solarworld
PSY61452	WST-250P6	Winaico WST-P6	250 watts polycrystalline solar photovoltaic panel with excellent weak light performance	Winaico
PSY61453	WST-260P6	Winaico WST-P6 260	260 watt solar photovoltaic panel with excellent weak light performance	Winaico

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13. Part 24 of Schedule 2 of the Principal Order is amended by inserting the following:

“

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
PUM59209	95108669	NBE 50-315/277-A-BAQE 4kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59210	95108670	NBE 50-315/303-A-BAQE 5.5kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59211	96125318	NBE 65-160/177-A-BAQE 2.2kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59212	95108673	NBE 65-200/170-A-BAQE 1.5kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59213	95108675	NBE 65-200/189-A-BAQE 2.2kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59214	95108677	NBE 65-250/215-A-BAQE 3kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59215	95108679	NBE 65-250/232-A-BAQE 4kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59216	95108680	NBE 65-250/254-A-BAQE 5.5kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59217	96125321	NBE 65-250/259-A-BAQE 5.5kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59218	95108681	NBE 65-250/270-A-BAQE 7.5kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59219	95108682	NBE 65-315/261-A-BAQE 5.5kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59220	96539045	NBE 65-315/282-A-BAQE 7.5kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59221	96539014	NBE 80-160/146-A-BAQE 1.5kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
PUM59222	96539015	NBE 80-160/161-A-BAQE 2.2kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59223	96125322	NBE 80-160/175-A-BAQE 3kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59224	95108684	NBE 80-160/177-A-BAQE 4kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59225	95108686	NBE 80-200/164-A-BAQE 2.2kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59226	95108688	NBE 80-200/179-A-BAQE 3kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59227	96125323	NBE 80-200/196-A-BAQE 4kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59228	96125324	NBE 80-200/214-A-BAQE 5.5kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59229	95108690	NBE 80-250/225-A-BAQE 5.5kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59230	96539052	NBE 80-250/247-A-BAQE 7.5kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59231	95108691	NBE 80-315/280-A-BAQE 11kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59232	96539054	NBE 80-315/305-A-BAQE 15kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59233	96539056	NBE 80-315/320-A-BAQE 18.5kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59234	95108692	NBE 80-400/347-A-BAQE 18.5kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59235	95108695	NBE 100-160/160-144-A-BAQE 2.2kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
PUM59236	95108697	NBE 100-160/165-A-BAQE 3kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59237	95108700	NBE 100-160/176-A-BAQE 4kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59238	95108702	NBE 100-200/178-A-BAQE 4kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59239	96125326	NBE 100-200/195-A-BAQE 5.5kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59240	96539058	NBE 100-200/211-A-BAQE 7.5kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59241	95108703	NBE 100-200/219-A-BAQE 11kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59242	95108704	NBE 100-250/215-A-BAQE 7.5kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59243	96539059	NBE 100-250/245-A-BAQE 11kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59244	96539060	NBE 100-250/266-A-BAQE 15kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59245	95108705	NBE 100-250/270-A-BAQE 18.5kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59246	95108706	NBE 100-315/279-A-BAQE 15kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59247	96539061	NBE 100-315/295-A-BAQE 18.5kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59248	95108709	NBE 125-200/201-A-BAQE 7.5kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59249	95108710	NBE 125-200/221-A-BAQE 11kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
PUM59250	95108711	NBE 125-200/226-A-BAQE 15kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59251	95108712	NBE 125-250/220-A-BAQE 11kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59252	96539067	NBE 125-250/236-A-BAQE 15kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59253	96539068	NBE 125-250/249-A-BAQE 18.5kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59254	95108713	NBE 125-315/275-A-BAQE 18.5kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59255	95108717	NBE 150-250/226-A-BAQE 15kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59256	95108718	NBE 150-250/238-A-BAQE 18.5kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59257	96538953	NBE 32-125.1/121-A-BAQE 1.5kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59258	96538983	NBE 32-125/142-A-BAQE 3kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59259	96538989	NBE 32-160/151-A-BAQE 3kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59260	96125303	NBE 32-160/163-A-BAQE 4kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59261	96538990	NBE 32-160/177-A-BAQE 5.5kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59262	95108612	NBE 32-200.1/172-A-BAQE 3kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59263	96538991	NBE 32-200.1/188-A-BAQE 4kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
PUM59264	95108617	NBE 32-200/176-A-BAQE 4kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59265	96125304	NBE 32-200/190-A-BAQE 5.5kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59266	95108619	NBE 32-250/199-A-BAQE 5.5kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59267	95108620	NBE 32-250/219-A-BAQE 7.5kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59268	95108621	NBE 32-250/244-A-BAQE 11kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59269	95108622	NBE 32-250/262-A-BAQE 15kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59270	96538995	NBE 40-125/116-A-BAQE 2.2kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59271	96125306	NBE 40-125/127-A-BAQE 3kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59272	95108625	NBE 40-160/144-A-BAQE 4kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59273	95108627	NBE 40-200/172-A-BAQE 5.5kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59274	95108628	NBE 40-200/188-A-BAQE 7.5kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59275	96539022	NBE 40-200/206-A-BAQE 11kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59276	95108629	NBE 40-200/219-A-BAQE 15kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59277	95108630	NBE 40-250/211-A-BAQE 11kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
PUM59278	95108631	NBE 40-315/273-A-BAQE 22kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59279	96539003	NBE 50-125/111-A-BAQE 3kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59280	96539004	NBE 50-125/121-A-BAQE 4kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59281	96125309	NBE 50-125/135-A-BAQE 5.5kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59282	95108632	NBE 50-160/136-A-BAQE 5.5kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59283	96125310	NBE 50-160/150-A-BAQE 7.5kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59284	95108633	NBE 50-160/177-A-BAQE 15kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59285	95108634	NBE 50-200/181-A-BAQE 11kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59286	96539036	NBE 50-200/210-A-BAQE 18.5kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59287	95108635	NBE 50-250/205-A-BAQE 15kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59288	95108636	NBE 50-250/222-A-BAQE 18.5kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59289	96539039	NBE 50-250/233-A-BAQE 22kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59290	96539009	NBE 65-125/120-110-A-BAQE 4kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59291	96125311	NBE 65-125/127-A-BAQE 5.5kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
PUM59292	95108637	NBE 65-125/144-A-BAQE 11kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59293	95108640	NBE 65-200/162-A-BAQE 11kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59294	95108641	NBE 65-200/177-A-BAQE 15kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59295	96539043	NBE 65-200/190-A-BAQE 18.5kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59296	96539048	NBE 80-160/147-127-A-BAQE 11kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59297	96539049	NBE 80-160/151-A-BAQE 15kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59298	96539050	NBE 80-160/161-A-BAQE 18.5kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59299	96539051	NBE 80-160/167-A-BAQE 22kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59300	95108642	NBE 80-200/171-A-BAQE 22kW	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59301	98111277	NBE 32-200/216 — A F A BAQE	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59302	95108644	NBE 32-200/219 — A F A BAQE	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59303	98111257	NBE 32-250/236 — A F A BAQE	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59304	98111258	NBE 40-160/177 — A F A BAQE	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59305	98111280	NBE 40-200/198 — A F A BAQE	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
PUM59306	95108652	NBE 40-250/219 — A F A BAQE	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59307	96539001	NBE 40-250/245 — A F A BAQE	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59308	95108654	NBE 40-315/283 — A F A BAQE	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59309	95108656	NBE 40-315/305 — A F A BAQE	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59310	95108657	NBE 40-315/334 — A F A BAQE	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59311	95108658	NBE 40-315/344 — A F A BAQE	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59312	98111259	NBE 50-125/144 — A F A BAQE	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59313	98111281	NBE 50-160/158 — A F A BAQE	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59314	98111260	NBE 50-200/171 — A F A BAQE	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59315	95108663	NBE 50-200/188 — A F A BAQE	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59316	96125315	NBE 50-200/219 — A F A BAQE	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59317	95108665	NBE 50-250/221 — A F A BAQE	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59318	98111282	NBE 65-125/144 — A F A BAQE	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59319	95108715	NBE 150-200/210-158 — A F A BAQE	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
PUM59320	98141011	NBE 150-200/218-208 — AS F A BAQE	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59321	98276560	NBE 150-315.1/225 — AS F A BAQE	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59322	98482855	NBE 32-125.1/110 — A F A BAQE	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59323	98111272	NBE 32-125.1/140 — A F A BAQE	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59324	98482854	NBE 32-125/106 — A F A BAQE	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59325	98111274	NBE 32-125/115 — A F A BAQE	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59326	98111275	NBE 32-125/130 — A F A BAQE	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59327	98111255	NBE 32-160.1/139 — A F A BAQE	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59328	98111276	NBE 32-160.1/155 — A F A BAQE	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59329	98111256	NBE 32-160/139 — A F A BAQE	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59330	98111278	NBE 40-125/105 — A F A BAQE	The Grundfos NB Pumps are End-suction Pumps with Integrated Variable Speed Drives	Grundfos
PUM59331	98389346	CRIE 1-13. 200-240V 1ph 50 or 60Hz — A CA I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59332	98389347	CRIE 1-17. 200-240V 1ph 50 or 60Hz — A CA I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59333	98389729	CRIE 3-8. 200-240V 1ph 50 or 60Hz — A CA I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
PUM59334	98389730	CRIE 3-11. 200-240V 1ph 50 or 60Hz — A CA I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59335	98390048	CRIE 5-4. 200-240V 1ph 50 or 60Hz — A CA I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59336	98390049	CRIE 5-5. 200-240V 1ph 50 or 60Hz — A CA I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59337	98390279	CRIE 10-2. 200-240V 1ph 50 or 60Hz — A CA I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59338	98390724	CRIE 15-1. 200-240V 1ph 50 or 60Hz — A CA I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59339	98389363	CRIE 1-13. 380-500V 3ph 50 or 60Hz — A CA I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59340	98389364	CRIE 1-17. 380-500V 3ph 50 or 60Hz — A CA I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59341	98389365	CRIE 1-25. 380-500V 3ph 50 or 60Hz — A CA I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59342	98389754	CRIE 3-8. 380-500V 3ph 50 or 60Hz — A CA I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59343	98389756	CRIE 3-11. 380-500V 3ph 50 or 60Hz — A CA I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59344	98389757	CRIE 3-17. 380-500V 3ph 50 or 60Hz — A CA I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59345	98390068	CRIE 5-4. 380-500V 3ph 50 or 60Hz — A CA I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59346	98390069	CRIE 5-5. 380-500V 3ph 50 or 60Hz — A CA I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59347	98390070	CRIE 5-9. 380-500V 3ph 50 or 60Hz — A CA I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
PUM59348	98390284	CRIE 10-2. 380-500V 3ph 50 or 60Hz — A C A I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59349	98390285	CRIE 10-3. 380-500V 3ph 50 or 60Hz — A C A I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59350	98390727	CRIE 15-1. 380-500V 3ph 50 or 60Hz — A C A I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59351	98390783	CRIE 20-1. 380-500V 3ph 50 or 60Hz — A C A I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59352	98390932	CRE 32-1-1. 380-500V 3ph 50 or 60Hz — A C A I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59353	98389384	CRIE 1-13. 200-240V 1ph 50 or 60Hz — AN C A I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59354	98389385	CRIE 1-17. 200-240V 1ph 50 or 60Hz — AN C A I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59355	98389786	CRIE 3-8. 200-240V 1ph 50 or 60Hz — AN C A I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59356	98389787	CRIE 3-11. 200-240V 1ph 50 or 60Hz — AN C A I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59357	98390080	CRIE 5-4. 200-240V 1ph 50 or 60Hz — AN C A I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59358	98390082	CRIE 5-5. 200-240V 1ph 50 or 60Hz — AN C A I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59359	98390291	CRIE 10-2. 200-240V 1ph 50 or 60Hz — AN C A I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59360	98390731	CRIE 15-1. 200-240V 1ph 50 or 60Hz — AN C A I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59361	98389404	CRIE 1-13. 380-500V 3ph 50 or 60Hz — AN C A I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
PUM59362	98389405	CRIE 1-17. 380-500V 3ph 50 or 60Hz — AN CA I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59363	98389406	CRIE 1-25. 380-500V 3ph 50 or 60Hz — AN CA I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59364	98389801	CRIE 3-8. 380-500V 3ph 50 or 60Hz — AN CA I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59365	98389802	CRIE 3-11. 380-500V 3ph 50 or 60Hz — AN CA I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59366	98389804	CRIE 3-17. 380-500V 3ph 50 or 60Hz — AN CA I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59367	98390090	CRIE 5-4. 380-500V 3ph 50 or 60Hz — AN CA I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59368	98390091	CRIE 5-5. 380-500V 3ph 50 or 60Hz — AN CA I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59369	98390092	CRIE 5-9. 380-500V 3ph 50 or 60Hz — AN CA I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59370	98390296	CRIE 10-2. 380-500V 3ph 50 or 60Hz — AN CA I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59371	98390297	CRIE 10-3. 380-500V 3ph 50 or 60Hz — AN CA I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59372	98390734	CRIE 15-1. 380-500V 3ph 50 or 60Hz — AN CA I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59373	98390786	CRIE 20-1. 380-500V 3ph 50 or 60Hz — AN CA I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59374	98390933	CRE 32-1-1. 380-500V 3ph 50 or 60Hz — AN CA I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59375	96554114	CRIE 1-27. 380-480V 3ph 50 or 60Hz — A FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
PUM59376	96554165	CRIE 3-23. 380-480V 3ph 50 or 60Hz — A FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59377	96554168	CRIE 3-25. 380-480V 3ph 50 or 60Hz — A FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59378	96554243	CRIE 5-12. 380-480V 3ph 50 or 60Hz — A FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59379	96554244	CRIE 5-16. 380-480V 3ph 50 or 60Hz — A FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59380	96554245	CRIE 5-22. 380-480V 3ph 50 or 60Hz — A FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59381	96554246	CRIE 5-24. 380-480V 3ph 50 or 60Hz — A FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59382	96701158	CRIE 10-5. 380-480V 3phase 50 or 60Hz — A FGJ I E — HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59383	96747798	CRIE 10-6. 380-480V 3ph 50 or 60Hz — A FGJ I E — HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59384	96943834	CRIE 10-9. 380-480V 3ph 50 or 60Hz — A FGJ I E — HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59385	96514387	CRIE 10-5. 380-480V 3ph 50Hz or 60Hz — A FGJ I E — HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59386	96514388	CRIE 10-6. 380-480V 3ph 50 or 60Hz — A FGJ I E — HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59387	96514389	CRIE 10-9. 380-480V 3ph 50 or 60Hz — A FGJ I E — HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59388	96514390	CRIE 10-12. 380-480V 3ph 50 or 60Hz — A FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59389	96514391	CRIE 10-17. 380-480V 3ph 50 or 60Hz — A FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
PUM59390	96514517	CRIE 15-2. 380-480V 3ph 50 or 60Hz — A FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59391	96514518	CRIE 15-3. 380-480V 3ph 50 or 60Hz — A FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59392	96514519	CRIE 15-4. 380-480V 3ph 50 or 60Hz — A FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59393	96514520	CRIE 15-5. 380-480V 3ph 50 or 60Hz — A FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59394	96514521	CRIE 15-8. 380-480V 3ph 50 or 60Hz — A FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59395	96514522	CRIE 15-10. 380-480V 3ph 50 or 60Hz — A FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59396	96514523	CRIE 15-12. 380-480V 3ph 50 or 60Hz — A FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59397	96514652	CRIE 20-2. 380-480V 3ph 50 or 60Hz — A FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59398	96514653	CRIE 20-3. 380-480V 3ph 50 or 60Hz — A FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59399	96514654	CRIE 20-4. 380-480V 3ph 50 or 60Hz — A FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59400	96514655	CRIE 20-6. 380-480V 3ph 50 or 60Hz — A FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59401	96514656	CRIE 20-8. 380-480V 3ph 50 or 60Hz — A FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59402	96514657	CRIE 20-10. 380-480V 3ph 50 or 60Hz — A FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59403	96554107	CRIE 1-27. 380-480V 3ph 50 or 60Hz — AN FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
PUM59404	96554142	CRIE 3-23. 380-480V 3ph 50 or 60Hz — AN FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59405	96554144	CRIE 3-25. 380-480V 3ph 50 or 60Hz — AN FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59406	96554235	CRIE 5-12. 380-480V 3ph 50 or 60Hz — AN FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59407	96554236	CRIE 5-16. 380-480V 3ph 50 or 60Hz — AN FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59408	96554237	CRIE 5-22. 380-480V 3ph 50 or 60Hz — AN FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59409	96554238	CRIE 5-24. 380-480V 3ph 50 or 60Hz — AN FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59410	96747090	CRIE 10-5. 380-480V 3ph 50 or 60Hertz — AN FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59411	96747088	CRIE 10-6. 380-480V 3ph 50 or 60Hz — AN FGJ I E HQQ	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59412	96962404	CRIE 10-9. 380-480V 3ph 50Hz or 60Hz — AN/ FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59413	96514449	CRIE 10-5. 380-480V 3ph 50 or 60Hz — AN /FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59414	96514450	CRIE 10-6. 380-480V 3ph 50 or 60Hz — AN FGJ I E HQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59415	96514451	CRIE 10-9. 380-480V 3ph 50 or 60Hertz — AN FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59416	96514452	CRIE 10-12. 380-480V 3ph 50 or 60Hz — AN FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59417	96514453	CRIE 10-17. 380-480V 3ph 50 or 60Hz — AN FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
PUM59418	96514586	CRIE 15-2. 380-480V 3ph 50 or 60Hz — AN FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59419	96514587	CRIE 15-3. 380-480V 3ph 50 or 60Hz — AN FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59420	96514588	CRIE 15-4. 380-480V 3ph 50 or 60Hz — AN FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59421	96514589	CRIE 15-5. 380-480V 3ph 50 or 60Hz — AN FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59422	96514590	CRIE 15-8. 380-480V 3ph 50 or 60Hz — AN FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59423	96514591	CRIE 15-10. 380-480V 3ph 50 or 60Hz — AN FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59424	96514592	CRIE 15-12. 380-480V 3ph 50 or 60Hz — AN FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59425	96514713	CRIE 20-2. 380-480V 3ph 50 or 60Hz — AN FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59426	96514714	CRIE 20-3. 380-480V 3ph 50 or 60Hz — AN FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59427	96514715	CRIE 20-4. 380-480V 3ph 50 or 60Hz — AN FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59428	96514716	CRIE 20-6. 380-480V 3ph 50 or 60Hz — AN FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59429	96514717	CRIE 20-8. 380-480V 3ph 50 or 60Hz — AN FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59430	96514718	CRIE 20-10. 380-480V 3ph 50 or 60Hz — AN FGJ I E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59431	96122659	CRE 32-1. 380-480V 3ph 50 or 60Hz — A F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
PUM59432	96122660	CRE 32-2-1. 380-480V 3ph 50 or 60Hz — A F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59433	96122661	CRE 32-2. 380-480V 3ph 50 or 60Hz — A F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59434	96122662	CRE 32-4-2. 380-480V 3ph 50 or 60Hz — A F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59435	96122663	CRE 32-5-2. 380-480V 3ph 50 or 60Hz — A F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59436	96122664	CRE 32-6. 380-480V 3ph 50 or 60Hz — A F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59437	96122665	CRE 32-7. 380-480V 3ph 50 or 60Hz — A F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59438	96123402	CRE 45-1-1. 380-480V 3ph 50 or 60Hz — A F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59439	96123403	CRE 45-1. 380-480V 3ph 50 or 60Hz — A F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59440	96581142	CRE 45-2-1. 380-480V 3ph 50 or 60Hz — A F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59441	96123405	CRE 45-2. 380-480V 3ph 50 or 60Hz — A F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59442	96123406	CRE 45-3. 380-480V 3ph 50 or 60Hz — A F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59443	96123407	CRE 45-4-2. 380-480V 3ph 50 or 60Hz — A F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59444	96123992	CRE 64-1-1. 380-480V 3ph 50 or 60Hz — A F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59445	96123993	CRE 64-1. 380-480V 3ph 50 or 60Hz — A F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
PUM59446	96123994	CRE 64-2-2. 380-480V 3ph 50 or 60Hz — A F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59447	96123995	CRE 64-2-1. 380-480V 3ph 50 or 60Hz — A F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59448	96123996	CRE 64-3-2. 380-480V 3ph 50 or 60Hz — A F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59449	96124362	CRE 90-1-1. 380-480V 3ph 50 or 60Hz — A F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59450	96124363	CRE 90-1. 380-480V 3ph 50 or 60Hz — A F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59451	96124364	CRE 90-2-2. 380-480V 3ph 50 or 60Hz — A F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59452	96124365	CRE 90-2-1. 380-480V 3ph 50 or 60Hz — A F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59453	96856376	CRE 120-1. 380-480V 3ph 50 or 60Hz — A F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59454	96856477	CRE 150-1-1. 380-480V 3ph 50 or 60Hz — A F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59455	96856478	CRE 150-1. 380-480V 3ph 50 or 60Hz — A F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59456	96122667	CRE 32-1. 380-480V 3ph 50 or 60Hz — AN F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59457	96122668	CRE 32-2-1. 380-480V 3ph 50 or 60Hz — AN F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59458	96122669	CRE 32-2. 380-480V 3ph 50 or 60Hz — AN F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59459	96122670	CRE 32-4-2. 380-480V 3ph 50 or 60Hz — AN F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
PUM59460	96122671	CRE 32-5-2. 380-480V 3ph 50 or 60Hz — AN F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59461	96122672	CRE 32-6. 380-480V 3ph 50 or 60Hz — AN F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59462	96122673	CRE 32-7. 380-480V 3ph 50 or 60Hz — AN F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59463	96123410	CRE 45-1-1. 380-480V 3ph 50 or 60Hz — AN F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59464	96123411	CRE 45-1. 380-480V 3ph 50 or 60Hz — AN F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59465	96605245	CRE 45-2-1. 380-480V 3ph 50 or 60Hz — AN F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59466	96123413	CRE 45-2. 380-480V 3ph 50 or 60Hz — AN F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59467	96123414	CRE 45-3. 380-480V 3ph 50 or 60Hz — AN F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59468	96123415	CRE 45-4-2. 380-480V 3ph 50 or 60Hz — AN F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59469	96123997	CRE 64-1-1. 380-480V 3ph 50 or 60Hz — AN F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59470	96123998	CRE 64-1. 380-480V 3ph 50 or 60Hz — AN F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59471	96123999	CRE 64-2-2. 380-480V 3ph 50 or 60Hz — AN F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59472	96124000	CRE 64-2-1. 380-480V 3ph 50 or 60Hz — AN F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59473	96124001	CRE 64-3-2. 380-480V 3ph 50 or 60Hz — AN F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
PUM59474	96124366	CRE 90-1-1. 380-480V 3ph 50 or 60Hz — AN F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59475	96124367	CRE 90-1. 380-480V 3ph 50 or 60Hz — AN F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59476	96124368	CRE 90-2-2. 380-480V 3ph 50 or 60Hz — AN F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59477	96124369	CRE 90-2-1. 380-480V 3ph 50 or 60Hz — AN F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59478	96856377	CRE 120-1. 380-480V 3ph 50 or 60Hz — AN F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59479	96856479	CRE 150-1-1. 380-480V 3ph 50 or 60Hz — AN F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59480	96856480	CRE 150-1. 380-480V 3ph 50 or 60Hz — AN F A E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59481	98389463	CRNE 1-13. 200-240V 1ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59482	98389464	CRNE 1-17. 200-240V 1ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59483	98389847	CRNE 3-8. 200-240V 1ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59484	98389848	CRNE 3-11. 200-240V 1ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59485	98390118	CRNE 5-4. 200-240V 1ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59486	98390120	CRNE 5-5. 200-240V 1ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59487	98390312	CRNE 10-2. 200-240V 1ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
PUM59488	98390739	CRNE 15-1. 200-240V 1ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59489	98389505	CRNE 1-13. 380-500V 3ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59490	98389506	CRNE 1-17. 380-500V 3ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59491	98389507	CRNE 1-25. 380-500V 3ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59492	98389892	CRNE 3-8. 380-500V 3ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59493	98389893	CRNE 3-11. 380-500V 3ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59494	98389894	CRNE 3-17. 380-500V 3ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59495	98390151	CRNE 5-4. 380-500V 3ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59496	98390152	CRNE 5-5. 380-500V 3ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59497	98390153	CRNE 5-9. 380-500V 3ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59498	98390323	CRNE 10-2. 380-500V 3ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59499	98390324	CRNE 10-3. 380-500V 3ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59500	98390746	CRNE 15-1. 380-500V 3ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59501	98390792	CRNE 20-1. 380-500V 3ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
PUM59502	98390934	CRNE32-1-1. 380-500V 3ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59503	98389545	CRNE 1-13. 200-240V 1ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59504	98389546	CRNE 1-17. 200-240V 1ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59505	98389927	CRNE 3-8. 200-240V 1ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59506	98389930	CRNE 3-11. 200-240V 1ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59507	98390171	CRNE 5-4. 200-240V 1ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59508	98390172	CRNE 5-5. 200-240V 1ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59509	98390336	CRNE 10-2. 200-240V 1ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59510	98390752	CRNE 15-1. 200-240V 1ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59511	98389588	CRNE 1-13. 380-500V 3ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59512	98389589	CRNE 1-17. 380-500V 3ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59513	98389591	CRNE 1-25. 380-500V 3ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59514	98389975	CRNE 3-8. 380-500V 3ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59515	98389976	CRNE 3-11. 380-500V 3ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
PUM59516	98389977	CRNE 3-17. 380-500V 3ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59517	98390193	CRNE 5-4. 380-500V 3ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59518	98390194	CRNE 5-5. 380-500V 3ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59519	98390195	CRNE 5-9. 380-500V 3ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59520	98390347	CRNE 10-2. 380-500V 3ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59521	98390348	CRNE 10-3. 380-500V 3ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59522	98390758	CRNE 15-1. 380-500V 3ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59523	98390798	CRNE 20-1. 380-500V 3ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59524	98390936	CRNE32-1-1. 380-500V 3ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59525	96553971	CRNE 1-27. 380-480V 3ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59526	96554016	CRNE 3-23. 380-480V 3ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59527	96554017	CRNE 3-25. 380-480V 3ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59528	96554080	CRNE 5-12. 380-480V 3ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59529	96554081	CRNE 5-16. 380-480V 3ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
PUM59530	96554082	CRNE 5-22. 380-480V 3ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59531	96554083	CRNE 5-24. 380-480V 3ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59532	96514403	CRNE 10-5. 380-480V 3ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59533	96514404	CRNE 10-6. 380-480V 3ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59534	96514405	CRNE 10-9. 380-480V 3ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59535	96514406	CRNE 10-12. 380-480V 3ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59536	96514407	CRNE 10-17. 380-480V 3ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59537	96514533	CRNE 15-2. 380-480V 3ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59538	96514534	CRNE 15-3. 380-480V 3ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59539	96514535	CRNE 15-4. 380-480V 3ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59540	96514536	CRNE 15-5. 380-480V 3ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59541	96514537	CRNE 15-8. 380-480V 3ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59542	96514538	CRNE 15-10. 380-480V 3ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59543	96514539	CRNE 15-12. 380-480V 3ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
PUM59544	96514667	CRNE 20-2. 380-480V 3ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59545	96514668	CRNE 20-3. 380-480V 3ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59546	96514669	CRNE 20-4. 380-480V 3ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59547	96514670	CRNE 20-6. 380-480V 3ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59548	96514671	CRNE 20-8. 380-480V 3ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59549	96514672	CRNE 20-10. 380-480V 3ph 50 or 60Hz — A FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59550	96553964	CRNE 1-27. 380-480V 3ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59551	96553991	CRNE 3-23. 380-480V 3ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59552	96553992	CRNE 3-25. 380-480V 3ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59553	96554057	CRNE 5-12. 380-480V 3ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59554	96554062	CRNE 5-16. 380-480V 3ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59555	96554064	CRNE 5-22. 380-480V 3ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59556	96554066	CRNE 5-24. 380-480V 3ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59557	96514465	CRNE 10-5. 380-480V 3ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
PUM59558	96514466	CRNE 10-6. 380-480V 3ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59559	96514467	CRNE 10-9. 380-480V 3ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59560	96514468	CRNE 10-12. 380-480V 3ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59561	96514469	CRNE 10-17. 380-480V 3ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59562	96514602	CRNE 15-2. 380-480V 3ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59563	96514603	CRNE 15-3. 380-480V 3ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59564	96514604	CRNE 15-4. 380-480V 3ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59565	96514605	CRNE 15-5. 380-480V 3ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59566	96514606	CRNE 15-8. 380-480V 3ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59567	96514607	CRNE 15-10. 380-480V 3ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59568	96514608	CRNE 15-12. 380-480V 3ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59569	96514727	CRNE 20-2. 380-480V 3ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59570	96514728	CRNE 20-3. 380-480V 3ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59571	96514729	CRNE 20-4. 380-480V 3ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
PUM59572	96514730	CRNE 20-6. 380-480V 3ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59573	96514731	CRNE 20-8. 380-480V 3ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59574	96514732	CRNE 20-10. 380-480V 3ph 50 or 60Hz — AN FGJ G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59575	96122695	CRNE 32-1. 380-480V 3ph 50 or 60Hz — A F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59576	96122696	CRNE 32-2-1. 380-480V 3ph 50 or 60Hz — A F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59577	96122697	CRNE 32-2. 380-480V 3ph 50 or 60Hz — A F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59578	96122698	CRNE 32-4-2. 380-480V 3ph 50 or 60Hz — A F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59579	96122699	CRNE 32-5-2. 380-480V 3ph 50 or 60Hz — A F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59580	96122700	CRNE 32-6. 380-480V 3ph 50 or 60Hz — A F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59581	96122701	CRNE 32-7. 380-480V 3ph 50 or 60Hz — A F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59582	96123434	CRNE 45-1-1. 380-480V 3ph 50 or 60Hz — A F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59583	96123435	CRNE 45-1. 380-480V 3ph 50 or 60Hz — A F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59584	96123436	CRNE 45-2-1. 380-480V 3ph 50 or 60Hz — A F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59585	96123437	CRNE 45-2. 380-480V 3ph 50 or 60Hz — A F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
PUM59586	96123438	CRNE 45-3. 380-480V 3ph 50 or 60Hz — A F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59587	96123439	CRNE 45-4-2. 380-480V 3ph 50 or 60Hz — A F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59588	96124016	CRNE 64-1-1. 380-480V 3ph 50 or 60Hz — A F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59589	96124017	CRNE 64-1. 380-480V 3ph 50 or 60Hz — A F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59590	96124018	CRNE 64-2-2. 380-480V 3ph 50 or 60Hz — A F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59591	96124019	CRNE 64-2-1. 380-480V 3ph 50 or 60Hz — A F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59592	96124020	CRNE 64-3-2. 380-480V 3ph 50 or 60Hz — A F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59593	96124382	CRNE 90-1-1. 380-480V 3ph 50 or 60Hz — A F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59594	96124383	CRNE 90-1. 380-480V 3ph 50 or 60Hz — A F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59595	96124384	CRNE 90-2-2. 380-480V 3ph 50 or 60Hz — A F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59596	96124385	CRNE 90-2-1. 380-480V 3ph 50 or 60Hz — A F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59597	96856380	CRNE 120-1. 380-480V 3ph 50 or 60Hz — A F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59598	96856486	CRNE 150-1-1. 380-480V 3ph 50 or 60Hz — A F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59599	96856488	CRNE 150-1. 380-480V 3ph 50 or 60Hz — A F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
PUM59600	96122703	CRNE 32-1. 380-480V 3ph 50 or 60Hz — AN F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59601	96122704	CRNE 32-2-1. 380-480V 3ph 50 or 60Hz — AN F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59602	96122705	CRNE 32-2. 380-480V 3ph 50 or 60Hz — AN F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59603	96122706	CRNE 32-4-2. 380-480V 3ph 50 or 60Hz — AN F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59604	96122707	CRNE 32-5-2. 380-480V 3ph 50 or 60Hz — AN F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59605	96122708	CRNE 32-6. 380-480V 3ph 50 or 60Hz — AN F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59606	96122709	CRNE 32-7. 380-480V 3ph 50 or 60Hz — AN F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59607	96123442	CRNE 45-1-1. 380-480V 3ph 50 or 60Hz — AN F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59608	96123443	CRNE 45-1. 380-480V 3ph 50 or 60Hz — AN F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59609	96605248	CRNE 45-2-1. 380-480V 3ph 50 or 60Hz — AN F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59610	96123445	CRNE 45-2. 380-480V 3ph 50 or 60Hz — AN F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59611	96123446	CRNE 45-3. 380-480V 3ph 50 or 60Hz — AN F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59612	96123447	CRNE 45-4-2. 380-480V 3ph 50 or 60Hz — AN F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59613	96124021	CRNE 64-1-1. 380-480V 3ph 50 or 60Hz — AN F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
PUM59614	96124022	CRNE 64-1. 380-480V 3ph 50 or 60Hz — AN F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59615	96124023	CRNE 64-2-2. 380-480V 3ph 50 or 60Hz — AN F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59616	96124024	CRNE 64-2-1. 380-480V 3ph 50 or 60Hz — AN F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59617	96124025	CRNE 64-3-2. 380-480V 3ph 50 or 60Hz — AN F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59618	96124386	CRNE 90-1-1. 380-480V 3ph 50 or 60Hz — AN F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59619	96124387	CRNE 90-1. 380-480V 3ph 50 or 60Hz — AN F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59620	96124388	CRNE 90-2-2. 380-480V 3ph 50 or 60Hz — AN F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59621	96124389	CRNE 90-2-1. 380-480V 3ph 50 or 60Hz — AN F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59622	96856381	CRNE 120-1. 380-480V 3ph 50 or 60Hz — AN F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59623	96856491	CRNE 150-1-1. 380-480V 3ph 50 or 60Hz — AN F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59624	96856502	CRNE 150-1. 380-480V 3ph 50 or 60Hz — AN F G E HQQE	The Grundfos CR/I/N E are multistage pumps with integrated variable speed drives	Grundfos
PUM59625	98394937	CME 1-5-I *(80) 200-240V 1ph 50/60Hz CMx-x A R I E AQQE UADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59626	98394957	CME 1-6-I *(80) 200-240V 1ph 50/60Hz CMx-x A R I E AQQE UADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59627	98394963	CME 1-7-I *(80) 200-240V 1ph 50/60Hz CMx-x A R I E AQQE UADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
PUM59628	98394967	CME 1-8-I *(80) 200-240V 1ph 50/60Hz CMx-x A R I E AQQE UADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59629	98394972	CME 3-3-I *(80) 200-240V 1ph 50/60Hz CMx-x A R I E AQQE UADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59630	98394981	CME 3-4-I *(80) 200-240V 1ph 50/60Hz CMx-x A R I E AQQE UADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59631	98394993	CME 3-5-I *(80) 200-240V 1ph 50/60Hz CMx-x A R I E AQQE UADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59632	98395306	CME 3-6-I *(90) 200-240V 1ph 50/60Hz CMx-x A R I E AQQE UADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59633	98395316	CME 3-7-I *(90) 200-240V 1ph 50/60Hz CMx-x A R I E AQQE UADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59634	98395001	CME 5-2-I *(80) 200-240V 1ph 50/60Hz CMx-x A R I E AQQE UADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59635	98395013	CME 5-3-I *(80) 200-240V 1ph 50/60Hz CMx-x A R I E AQQE UADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59636	98395326	CME 5-4-I *(90) 200-240V 1ph 50/60Hz CMx-x A R I E AQQE UADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59637	98394930	CME 10-1-I *(80) 200-240V 1ph 50/60Hz CMx-x A R I E AQQE UADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59638	98395119	CME 1-5-I *(80) 380-500V 3ph 50/60Hz CMx-x A R I E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59639	98395127	CME 1-6-I *(80) 380-500V 3ph 50/60Hz CMx-x A R I E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
PUM59640	98395143	CME 1-7-I *(80) 380-500V 3ph 50/60Hz CMx-x A R I E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59641	98395148	CME 1-8-I *(80) 380-500V 3ph 50/60Hz CMx-x A R I E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59642	98395354	CME 1-9-I *(90) 380-500V 3ph 50/60Hz CMx-x A R I E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59643	98395157	CME 3-3-I *(80) 380-500V 3ph 50/60Hz CMx-x A R I E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59644	98395166	CME 3-4-I *(80) 380-500V 3ph 50/60Hz CMx-x A R I E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59645	98395177	CME 3-5-I *(80) 380-500V 3ph 50/60Hz CMx-x A R I E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59646	98395359	CME 3-6-I *(90) 380-500V 3ph 50/60Hz CMx-x A R I E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59647	98395366	CME 3-7-I *(90) 380-500V 3ph 50/60Hz CMx-x A R I E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59648	98396708	CME 3-8-I *(90) 380-500V 3ph 50/60Hz CMx-x A R I E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59649	98396713	CME 3-9-I *(90) 380-500V 3ph 50/60Hz CMx-x A R I E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59650	98395195	CME 5-2-I *(80) 380-500V 3ph 50/60Hz CMx-x A R I E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59651	98395207	CME 5-3-I *(80) 380-500V 3ph 50/60Hz CMx-x A R I E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
PUM59652	98395373	CME 5-4-I *(90) 380-500V 3ph 50/60Hz CMx-x A R I E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59653	98396719	CME 5-5-I *(90) 380-500V 3ph 50/60Hz CMx-x A R I E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59654	98396729	CME 5-6-I *(90) 380-500V 3ph 50/60Hz CMx-x A R I E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59655	97625181	CME 5-7-I(100) 380-500V 3ph 50/60Hz CMx-x A R I E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59656	97576333	CME 5-8-I(100) 380-500V 3ph 50/60Hz CMx-x A R I E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59657	98395109	CME 10-1-I *(80) 380-500V 3ph 50/60Hz CMx-x A R I E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59658	98396267	CME 10-2-I *(90) 380-500V 3ph 50/60Hz CMx-x A R I E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59659	97516802	CME 10-3-I(112) 380-500V 3ph 50/60Hz CMx-x A R I E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59660	97656121	CME 10-4-I(132) 380-500V 3ph 50/60Hz CMx-x A R I E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59661	97576351	CME 10-5-I(132) 380-500V 3ph 50/60Hz CMx-x A R I E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59662	98396593	CME 15-1-I *(90) 380-500V 3ph 50/60Hz CMx-x A R I E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59663	97516804	CME 15-2-I(112) 380-500V 3ph 50/60Hz CMx-x A R I E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
PUM59664	97516805	CME 15-3-I(132) 380-500V 3ph 50/60Hz CMx-x A R I E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59665	97516806	CME 25-1-I(100) 380-500V 3ph 50/60Hz CMx-x A R I E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59666	97516807	CME 25-2-I(132) 380-500V 3ph 50/60Hz CMx-x A R I E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59667	98395116	CME 1-5-G*(80) 380-500V 3ph 50/60Hz CMx-x A R G E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59668	98395124	CME 1-6-G*(80) 380-500V 3ph 50/60Hz CMx-x A R G E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59669	98395130	CME 1-7-G*(80) 380-500V 3ph 50/60Hz CMx-x A R G E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59670	98395145	CME 1-8-G*(80) 380-500V 3ph 50/60Hz CMx-x A R G E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59671	98395352	CME 1-9-G*(90) 380-500V 3ph 50/60Hz CMx-x A R G E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59672	98394873	CME 3-2-G*(71) 380-500V 3ph 50/60Hz CMx-x A R G E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59673	98395153	CME 3-3-G*(80) 380-500V 3ph 50/60Hz CMx-x A R G E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59674	98395162	CME 3-4-G*(80) 380-500V 3ph 50/60Hz CMx-x A R G E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59675	98395172	CME 3-5-G*(80) 380-500V 3ph 50/60Hz CMx-x A R G E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
PUM59676	98395356	CME 3-6-G*(90) 380-500V 3ph 50/60Hz CMx-x A R G E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59677	98395362	CME 3-7-G*(90) 380-500V 3ph 50/60Hz CMx-x A R G E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59678	98396705	CME 3-8-G*(90) 380-500V 3ph 50/60Hz CMx-x A R G E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59679	98396709	CME 3-9-G*(90) 380-500V 3ph 50/60Hz CMx-x A R G E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59680	98395197	CME 5-2-G*(80) 380-500V 3ph 50/60Hz CMx-x A R G E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59681	98395201	CME 5-3-G*(80) 380-500V 3ph 50/60Hz CMx-x A R G E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59682	98395375	CME 5-4-G*(90) 380-500V 3ph 50/60Hz CMx-x A R G E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59683	98396721	CME 5-5-G*(90) 380-500V 3ph 50/60Hz CMx-x A R G E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59684	98396725	CME 5-6-G*(90) 380-500V 3ph 50/60Hz CMx-x A R G E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59685	97515468	CME 5-7-G(100) 380-500V 3ph 50/60Hz CMx-x A R G E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59686	98395111	CME 10-1-G*(80) 380-500V 3ph 50/60Hz CMx-x A R G E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59687	98396306	CME 10-2-G*(90) 380-500V 3ph 50/60Hz CMx-x A R G E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
PUM59688	97516855	CME 10-3-G(112) 380-500V 3ph 50/60Hz CMx-x A R G E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59689	97515335	CME 10-4-G(132) 380-500V 3ph 50/60Hz CMx-x A R G E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59690	96935998	CME 10-5-G(132) 380-500V 3ph 50/60Hz CMx-x A R G E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59691	98396678	CME 15-1-G*(90) 380-500V 3ph 50/60Hz CMx-x A R G E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59692	97516858	CME 15-2-G(112) 380-500V 3ph 50/60Hz CMx-x A R G E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59693	97516859	CME 15-3-G(132) 380-500V 3ph 50/60Hz CMx-x A R G E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59694	97516860	CME 25-1-G(100) 380-500V 3ph 50/60Hz CMx-x A R G E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59695	97516871	CME 25-2-G(132) 380-500V 3ph 50/60Hz CMx-x A R G E AQQE SADN/LADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59696	98394935	CME 1-5-G*(80) 200-240V 1ph 50/60Hz CMx-x A R G E AQQE UADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59697	98394954	CME 1-6-G*(80) 200-240V 1ph 50/60Hz CMx-x A R G E AQQE UADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59698	98394960	CME 1-7-G*(80) 200-240V 1ph 50/60Hz CMx-x A R G E AQQE UADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59699	98394965	CME 1-8-G*(80) 200-240V 1ph 50/60Hz CMx-x A R G E AQQE UADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
PUM59700	98394970	CME 3-3-G*(80) 200-240V 1ph 50/60Hz CMx-x A R G E AQQE UADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59701	98394979	CME 3-4-G*(80) 200-240V 1ph 50/60Hz CMx-x A R G E AQQE UADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59702	98394989	CME 3-5-G*(80) 200-240V 1ph 50/60Hz CMx-x A R G E AQQE UADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59703	98395303	CME 3-6-G*(90) 200-240V 1ph 50/60Hz CMx-x A R G E AQQE UADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59704	98395313	CME 3-7-G*(90) 200-240V 1ph 50/60Hz CMx-x A R G E AQQE UADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59705	98395003	CME 5-2-G*(80) 200-240V 1ph 50/60Hz CMx-x A R G E AQQE UADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59706	98395009	CME 5-3-G*(80) 200-240V 1ph 50/60Hz CMx-x A R G E AQQE UADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59707	98395328	CME 5-4-G*(90) 200-240V 1ph 50/60Hz CMx-x A R G E AQQE UADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos
PUM59708	98394932	CME 10-1-G*(80) 200-240V 1ph 50/60Hz CMx-x A R G E AQQE UADN	The Grundfos CM/I/G — E are multistage pumps with integrated variable speed drives	Grundfos

14. Part 27 of Schedule 2 of the Principal Order is amended by inserting the following:

“

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
FAN60134	56JM/20/4/6/12	JM FAN 56/20	Cased Axial Ventilation Fan	Flaktwoods
FAN60135	63JM/20/4/6/12	JM FAN 63/20	Cased Axial Ventilation Fan	Flaktwoods
FAN60136	71JM/20/4/6/10	JM FAN 71/20	Cased Axial Ventilation Fan	Flaktwoods
FAN60137	90JM/25/6/9/24	JM FAN 90/25	Cased Axial Ventilation Fan	Flaktwoods
FAN60138	56JM20	JM FAN 56	Cased Axial Ventilation Fan	Flaktwoods
FAN60139	63JM20	JM FAN 63	Cased Axial Ventilation Fan	Flaktwoods
FAN60140	71JM20	JM FAN 71	Cased Axial Ventilation Fan	Flaktwoods
FAN60141	90JM25	JM FAN 90	Cased Axial Ventilation Fan	Flaktwoods

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15. Part 28 of Schedule 2 of the Principal Order is amended by inserting the following:

“

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
EVA60235	V60 D6 AWD PHEV	Volvo V60 D6 AWD Geartronic Diesel Plug-in Hybrid	V60 PHEV has two sources of power, on the rear axle, a 50 Kw electric motor enables driving with zero emissions up to 50 km. An efficient 220hp five-cylinder diesel engine powers the front wheels.	Volvo Car Ireland
EVA60236	XC90 T8 TWIN ENGINE	Volvo XC90 T8 Twin Engine Petrol Plug-in Hybrid	XC90 Twin Engine Plug in Hybrid has two sources of power, on the rear axle, a 60 Kw electric motor enables driving with zero emissions up to 40 km. A 320hp petrol engine powers the front wheels.	Volvo Car Ireland
EVA60243	Mitsubishi Outlander PHEV	Outlander PHEV	4WD plug-in hybrid electric vehicle	Mitsubishi iMiEV
EVA60102	Zi3A	BMW i3	BMW i3 is a Battery Electric Vehicle which has a lithium ion high-voltage battery, in combination with a dynamic electric motor	BMW Automotive (Ireland) Ltd

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
EVA60103	Zi3B	BMW i3 with Range Extender	Features an additional 650cc two-cylinder petrol engine to maintain the battery charge and extend the maximum range to an approximate 300kms on one tank of fuel,	BMW Automotive (Ireland) Ltd
EVA60104	Zi8A	BMW i8	plug-in hybrid system with the combination of BMW eDrive technology and a BMW TwinPower Turbo 1.5-litre, 3-cylinder petrol engine brings together the benefits of an electric motor and a petrol engine	BMW Automotive (Ireland) Ltd
EVA60105	Wallbox Pure	BMW i Wallbox Pure	BMW i Wallbox Pure is a home charging station	BMW Automotive (Ireland) Ltd
EVA52568	Electric Vehicle Charging Station	EV Charging Station	Electric Vehicle Charging Station	EVEO Solutions Ltd

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16. Part 49 of Schedule 2 of the Principal Order is amended by inserting the following:

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Triple E Code	Product Code	Product Name	Short Description	Manufacturer
BBO52913	013049	ETA PEK 50	Wood pellet boiler 50kW	ETA
BBO60065	14010ATD	Froling P4 100	14010ATD Froling P4 100 Wood Pellet Boiler	Froling
BBO53307	013085	ETA PEK90	90kW WOOD PELLETT BOILER	ETA
BBO54574	P70	Propel 70	70KW Wood Pellet Boiler	KOZLUSAN
BBO54575	P100	Propel 100	99KW Wood Pellet Boiler	KOZLUSAN
BBO61215	1287OTD	Froling TX 250	Large capacity wood chip and pellet burning Biomass boiler	Froling
BBO59954	SGP506	PRO 175 c/w 3.5m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO59955	SGP507	PRO 175 c/w 4m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO59956	SGP508	PRO 175 c/w 4.5m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO59957	SGP509	PRO 175 c/w 5m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
BBO59958	SGP510	PRO 250 c/w 3m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO59959	SGP511	PRO 250 c/w 3.5m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO59960	SGP512	PRO 250 c/w 4m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO59961	SGP513	PRO 250 c/w 4.5m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO59962	SGP514	PRO 250 c/w 5m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO59963	SGP518	PRO 250.1 c/w 3m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO59964	SGP519	PRO 250.1 c/w 3.5m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO59965	SGP520	PRO 250.1 c/w 4m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO59966	SGP521	PRO 250.1 c/w 4.5m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO59967	SGP522	PRO 250.1 c/w 5m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO59968	SGP523	PRO 350 c/w 3m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO59969	SGP524	PRO 350 c/w 3.5m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO59970	SGP525	PRO 350 c/w 4m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO59971	SGP526	PRO 350 c/w 4.5m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
BBO59972	SGP527	PRO 350 c/w 5m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO59973	SGP528	PRO 425 c/w 3m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO59974	SGP529	PRO 425 c/w 3.5m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO59975	SGP530	PRO 425 c/w 4m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO59976	SGP531	PRO 425 c/w 4.5m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO59977	SGP532	PRO 425 c/w 5m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO59978	SGP533	PRO 500 c/w 3m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO59979	SGP534	PRO 500 c/w 3.5m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO59980	SGP535	PRO 500 c/w 4m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO59981	SGP536	PRO 500 c/w 4.5m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO59982	SGP537	PRO 500 c/w 5m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO59983	SGP538	PRO 600 c/w 3m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO59984	SGP539	PRO 600 c/w 3.5m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO59985	SGP540	PRO 600 c/w 4m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
BBO59986	SGP541	PRO 600 c/w 4.5m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO59987	SGP542	PRO 600 c/w 5m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO59988	SGP543	PRO 750 c/w 3m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO59989	SGP544	PRO 750 c/w 3.5m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO59990	SGP545	PRO 750 c/w 4m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO59991	SGP546	PRO 750 c/w 4.5m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO59992	SGP547	PRO 750 c/w 5m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO59993	SGP548	PRO 850 c/w 3m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO59994	SGP549	PRO 850 c/w 3.5m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO59995	SGP550	PRO 850 c/w 4m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO59996	SGP551	PRO 850 c/w 4.5m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO59997	SGP552	PRO 850 c/w 5m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO59998	SGP553	PRO 1000 c/w 3m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO59999	SGP554	PRO 1000 c/w 3.5m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
BBO60000	SGP555	PRO 1000 c/w 4m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60001	SGP556	PRO 1000 c/w 4.5m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60002	SGP557	PRO 1000 c/w 5m Agitator	Biomass wood chip/pellet boiler, including agitator, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60003	SGP594	PRO 175 Flex c/w 2.5m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60004	SGP595	PRO 175 Flex c/w 3m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60005	SGP596	PRO 175 Flex c/w 3.5m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60006	SGP597	PRO 175 Flex c/w 4m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60007	SGP598	PRO 175 Flex c/w 4.5m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60008	SGP599	PRO 175 Flex c/w 5m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60009	SGP600	PRO 250 Flex c/w 2.5m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60010	SGP601	PRO 250 Flex c/w 3m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60011	SGP602	PRO 250 Flex c/w 3.5m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60012	SGP603	PRO 250 Flex c/w 4m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60013	SGP604	PRO 250 Flex c/w 4.5m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
BBO60014	SGP605	PRO 250 Flex c/w 5m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60015	SGP606	PRO 250.1 Flex c/w 2.5m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60016	SGP607	PRO 250.1 Flex c/w 3m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60017	SGP608	PRO 250.1 Flex c/w 3.5m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60018	SGP609	PRO 250.1 Flex c/w 4m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60019	SGP610	PRO 250.1 Flex c/w 4.5m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60020	SGP611	PRO 250.1 Flex c/w 5m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60021	SGP612	PRO 350 Flex c/w 2.5m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60022	SGP613	PRO 350 Flex c/w 3m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60023	SGP614	PRO 350 Flex c/w 3.5m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60024	SGP615	PRO 350 Flex c/w 4m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60025	SGP616	PRO 350 Flex c/w 4.5m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60026	SGP617	PRO 350 Flex c/w 5m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60027	SGP618	PRO 425 Flex c/w 2.5m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
BBO60028	SGP619	PRO 425 Flex c/w 3m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60029	SGP620	PRO 425 Flex c/w 3.5m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60030	SGP621	PRO 425 Flex c/w 4m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60031	SGP622	PRO 425 Flex c/w 4.5m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60032	SGP623	PRO 425 Flex c/w 5m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60033	SGP624	PRO 500 Flex c/w 2.5m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60034	SGP625	PRO 500 Flex c/w 3m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60035	SGP626	PRO 500 Flex c/w 3.5m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60036	SGP627	PRO 500 Flex c/w 4m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60037	SGP628	PRO 500 Flex c/w 4.5m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60038	SGP629	PRO 500 Flex c/w 5m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60039	SGP630	PRO 600 Flex c/w 2.5m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60040	SGP631	PRO 600 Flex c/w 3m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60041	SGP632	PRO 600 Flex c/w 3.5m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
BBO60042	SGP633	PRO 600 Flex c/w 4m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60043	SGP634	PRO 600 Flex c/w 4.5m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60044	SGP635	PRO 600 Flex c/w 5m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60045	SGP636	PRO 750 Flex c/w 2.5m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60046	SGP637	PRO 750 Flex c/w 3m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60047	SGP638	PRO 750 Flex c/w 3.5m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60048	SGP639	PRO 750 Flex c/w 4m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60049	SGP640	PRO 750 Flex c/w 4.5m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60050	SGP641	PRO 750 Flex c/w 5m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60051	SGP642	PRO 850 Flex c/w 2.5m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60052	SGP643	PRO 850 Flex c/w 3m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60053	SGP644	PRO 850 Flex c/w 3.5m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60054	SGP645	PRO 850 Flex c/w 4m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60055	SGP646	PRO 850 Flex c/w 4.5m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
BBO60056	SGP647	PRO 850 Flex c/w 5m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60057	SGP648	PRO 1000 Flex c/w 2.5m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60058	SGP649	PRO 1000 Flex c/w 3m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60059	SGP650	PRO 1000 Flex c/w 3.5m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60060	SGP651	PRO 1000 Flex c/w 4m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60061	SGP652	PRO 1000 Flex c/w 4.5m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60062	SGP653	PRO 1000 Flex c/w 5m Flex	Biomass pellet boiler, including flex feed system, which can be used in modulation up to 1000kW.	Guntamatic Gmbh
BBO60239	12845LTD	Froling T4 60	60kW combined wood chip and pellet boiler	Froling
BBO60240	12847LTD	Froling T4 90	90kW combined wood chip and pellet boiler	Froling
BBO60186	14008ATD	Froling P4 60	14008ATD Froling P4 60kW Wood Pellet Boiler	Froling

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17. Part 48 of Schedule 2 of the Principal Order is amended by inserting the following:

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Triple E Code	Product Code	Product Name	Short Description	Manufacturer
ECE60241	7360 FX	7360 FX Intelligent Services Access Manager (ISAM)	The 7360 Intelligent Services Access Manager (ISAM) FX is a high-capacity access node that addresses mass-market fibre deployments (FTTH). It can smoothly evolve to next generation fibre technologies.	Alcatel-Lucent Ireland Ltd

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
ECE60242	7750 SR	7750 Service Router	The 7750 Service Router is an industry leading multiservice edge router designed for the concurrent delivery of advanced residential, business and mobile services on a common IP edge platform.	Alcatel-Lucent Ireland Ltd
ECE60222	1100334	MA5800	The SmartAX MA5800 multi-service access module (hereafter referred to as the MA5800) is the industry's first smart OLT that employs a distributed architecture, and is the industry's most advanced OLT for next-generation passive optical network (NG-PON), meeting the demand for an intelligent access network with faster broadband, wider coverage, and smarter connection to deliver better service experience to users.	Huawei Technologies, Co., Ltd
ECE60223	03022SQT	H901OGHK	48-port Aggregated GE/FE Optical Interface Board	Huawei Technologies, Co., Ltd
ECE60224	03022SQU	H901NXED	Enhanced 8-port 10GE Uplink Interface Card	Huawei Technologies, Co., Ltd
ECE60225	03022SQW	H901GPHF	16-port GPON OLT Interface Board	Huawei Technologies, Co., Ltd
ECE60226	03022SQX	H901XGHD	8-ports 10G GPON OLT Interface Board	Huawei Technologies, Co., Ltd
ECE60227	03022SQV	H901OXHD	8-port Aggregated 10GE Optical Interface Card	Huawei Technologies, Co., Ltd
ECE60244	OS6450-P10S	OS6450-P10S	OS6450-P10S Gigabit Ethernet standalone chassis provides 8 PoE RJ-45 10/100/1000 BaseT, 2 SFP Gigabit uplinks ports. Supports 4x75W PoH ports and 1588v2 timing	Alcatel-Lucent Enterprise
ECE60245	OS6450-U24S	OS6450-U24S	OS6450-U24S: Gigabit Ethernet chassis in a 1U form factor with 22 100/1000 Base-X SFP ports, 2 combo ports configurable to be 10/100/1000 BaseT or 100/1000 Base-X, 2 fixed SFP+ (1G/10G*)	Alcatel-Lucent Enterprise
ECE61327	03055051	CR5D0L5XFA7J	5-Port 10GBase LAN/WAN-SFP+ Integrated Line Processing Unit E(LPUI-51-E)	Huawei Technologies, Co., Ltd

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
ECE61328	S4017147	CR5P08BASD71	NE40E-X8 Basic Configuration (Including NE40E-X8 Chassis, 2+1 Redundant 200G SRU/SFU, 4 DC Power, without Software Charge and Document)	Huawei Technologies, Co., Ltd
ECE53561	WCC-PCTN-100GB	1063700029-02	Coherent network interface type B, width: 16 HP (4 slots), not interoperable with xCC-PCTN-100GA modules	ADVA Optical Networking
ECE53562	10TCC-PCTN-10G+100GC	1063700044-01	10-port 100G TDM Card Core Type, pluggable client interface, coherent C-Band tuneable DWDM network interface Type B (req. new SFP+/11GU/xxx Client Pluggables)	ADVA Optical Networking
ECE53563	10TCC-PCTN-10G+100GB	1063700045-02	10-port 100G TDM Card Core Type, pluggable client interface, coherent C-Band tuneable DWDM network interface Type B (req. new SFP+/11GU/xxx Client Pluggables)	ADVA Optical Networking
ECE53564	10WXC-PCN-10G	1063701090-01	10 x 10G ODU-Cross-Connect module with 100G capacity, incl. high speed backplane adapter for future digital cross connect shelf (Rel.13).	ADVA Optical Networking
ECE53565	2WCC-PCN-10G	1063701000-01	10G Channel Card Core Type with 2 pluggable network and 2 pluggable client interfaces	ADVA Optical Networking
ECE53566	WCC-PCTN-10G-LN#DC	0063700200-03	10G Channel Card Core Type with pluggable client IF, long reach, OSNR optimized tuneable DWDM network	ADVA Optical Networking
ECE53567	WCC-PCTN-10G-V#DC	1063700220-03	10G Channel Card Core Type with pluggable client IF, very long reach tuneable DWDM network IF	ADVA Optical Networking
ECE53568	WCC-PCTN-10G-V#DL	1063700221	10G Channel Card Core Type with pluggable client IF, very long reach L-Band tuneable DWDM network IF	ADVA Optical Networking
ECE53569	5WCA-PCN-16GU	1063703210-01	16G Channel Card Access Type with 5 pluggable network and 5 pluggable client interfaces	ADVA Optical Networking
ECE53570	WCE-PCN-100G	1063700060-01	100G (4 x 25G) Channel Card Enterprise Type, pluggable client and network interface	ADVA Optical Networking

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
ECE53571	WCE-PCN-100GB	1063700059-01	100G (4 x 25G) Channel Card Enterprise Type, pluggable client and network interface	ADVA Optical Networking
ECE53572	10TCE-PCN-10G+100G	1063700076-01	100G (4 x 25G) TDM Card Enterprise Type (10 x 10G), EFEC, pluggable client and network interface	ADVA Optical Networking
ECE53573	10TCE-PCN-16GU+100G	1063700071-02	100G (4 x 25G) TDM Card Enterprise Type (10 x 10G), pluggable client and network interface (new HW revision with improved CFP mechanics — PCN 3060)	ADVA Optical Networking
ECE53574	10TCE-PCN-16GU+AES100G	1063700072-02	100G (4 x 25G) TDM Card Enterprise Type (10 x 10G) with AES256 encryption, pluggable client and network interface	ADVA Optical Networking
ECE53575	ROADM-C80/0/OPM	1063708310-03	ROADM 2 degree, 80 channels in C-Band, WSS based, with integrated performance monitor	ADVA Optical Networking
ECE53576	8ROADM-C40/0/OPM	1063708320	ROADM 8 degree, 40 channels in C-Band, WSS based, with integrated optical performance monitor and 1x8 power splitter	ADVA Optical Networking
ECE53577	5PSM	1063708335	5-port Power Splitter Module	ADVA Optical Networking
ECE53578	8PSM	1063708336-01	8-port Power Splitter Module	ADVA Optical Networking
ECE53579	8ROADM-C80/0/OPM	1063708325-01	ROADM 8 degree, 80channels in C-Band, WSS based, with integrated optical performance monitor and 1x8 power splitter	ADVA Optical Networking
ECE53580	4ROADM-C96/0/OPM	1063708327-01	ROADM 4 degree, 96 channels in C-Band, WSS based, with integrated optical performance monitor and 1x4 power splitter, directed/directionless, gridless, coloured/colourless, for dual client applications from 1 to 3 degrees. Additional dual pass through	ADVA Optical Networking
ECE53581	CCM-C80/8	1063708340-01	8-port Colourless Channel Module, any 8 out of 80 channels (50GHz spaced) in C-Band, WSS based	ADVA Optical Networking

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
ECE53582	9ROADM-C96	1063708350-01	ROADM with 9 ports, 96 channels in C-Band, WSS based, with integrated optical performance monitor and 1x9 power splitter, with integrated optical amplifier	ADVA Optical Networking
ECE53583	CCM-C96/9	1063708353-01	9-port Colourless Channel Module, any 9 out of 96 channels (50GHz spaced) in C-Band, WSS based	ADVA Optical Networking
ECE53584	96CSM/4HU-#19600-#19125	1078708798-01	96-port MUX/DMX Channel Splitter, C-Band, integrated in separate shelf	ADVA Optical Networking
ECE53585	ILM50-#DC	1063708510	Interleaver for DWDM 50GHz C-Band	ADVA Optical Networking
ECE53586	40CSM/2HU-#19590-#19200	1078708789-01	40-port MUX/DMX Channel Splitter, C-Band, integrated in separate shelf to save slots in master shelf	ADVA Optical Networking
ECE53587	40CSM-FL/2HU-#19590-#19200	1078708797-01	40-port MUX/DMX Channel Splitter for 50 GHz interleaved channels in C-Band, integrated in separate shelf to save slots in master shelf	ADVA Optical Networking
ECE53588	40CSM/2HU-#19595-#19205	1078708791	40-port MUX/DMX Channel Splitter for 50 GHz interleaved channels in C-Band, integrated in separate shelf to save slots in master shelf	ADVA Optical Networking
ECE53589	40CSM-C80/2HU-#19590-#19200	1078708792-01	40-port MUX/DMX Channel Splitter, C-Band, integrated in separate shelf, for Dual Client add drop application with 8ROADM-C80/0/OPM only	ADVA Optical Networking
ECE53590	40CSM-C80/2HU-#19595-#19205	1078708793-01	40-port MUX/DMX Channel Splitter for 50 GHz interleaved channels in C-Band, integrated in separate shelf, for Dual Client add drop application with 8ROADM-C80/0/OPM only	ADVA Optical Networking
ECE53591	40CSM/2HU-#D34-#D64	1078708795	40-port MUX/DMX Channel Splitter, L-Band, integrated in separate shelf to save slots in master shelf	ADVA Optical Networking
ECE53592	4CSM+#19590/D02-#19560/DC1	1063708720	4-port Channel Splitter for channel 19590 to 19560, with upgrade port	ADVA Optical Networking
ECE53593	4CSM+#19550/D05-#19520/D08	1063708721	4-port Channel Splitter for channel 19550 to 19520, with upgrade port	ADVA Optical Networking
ECE53594	4CSM+#19510/DC2-#19480/D11	1063708722	4-port Channel Splitter for channel 19510 to 19480, with upgrade port	ADVA Optical Networking

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
ECE53595	4CSM+#19470/D12-#19440/D14	1063708723	4-port Channel Splitter for channel 19470 to 19440, with upgrade port	ADVA Optical Networking
ECE53596	4CSM+#19430/D15-#19400/DC9	1063708724	4-port Channel Splitter for channel 19430 to 19400, with upgrade port	ADVA Optical Networking
ECE53597	4CSM+#19390/DC5-#19360/D19	1063708725	4-port Channel Splitter for channel 19390 to 19360, with upgrade port	ADVA Optical Networking
ECE53598	4CSM+#19350/D20-#19320/D22	1063708726	4-port Channel Splitter for channel 19350 to 19320, with upgrade port	ADVA Optical Networking
ECE53599	4CSM+#19310/D23-#19280/D25	1063708727	4-port Channel Splitter for channel 19310 to 19280, with upgrade port	ADVA Optical Networking
ECE53600	4CSM+#19270/D26-#19240/DC8	1063708728	4-port Channel Splitter for channel 19270 to 19240, with upgrade port	ADVA Optical Networking
ECE53601	4CSM+#19230/D29-#19200/D32	1063708729	4-port Channel Splitter for channel 19230 to 19200, with upgrade port	ADVA Optical Networking
ECE53602	5GSM-#19590-#19200	1063708730-01	5-port Group Splitter C-Band	ADVA Optical Networking
ECE53603	8CSM-#19590-#19520	1063708731-01	8-port Channel Splitter	ADVA Optical Networking
ECE53604	8CSM-#19510-#19440	1063708732-01	8-port Channel Splitter	ADVA Optical Networking
ECE53605	8CSM-#19430-#19360	1063708733-01	8-port Channel Splitter	ADVA Optical Networking
ECE53606	8CSM-#19350-#19280	1063708734-01	8-port Channel Splitter	ADVA Optical Networking
ECE53607	8CSM-#19270-#19200	1063708735-01	8-port Channel Splitter	ADVA Optical Networking
ECE53608	2CLSM —#D01-#D64	0063708501	C-Band / L-Band Splitter	ADVA Optical Networking
ECE53609	2BSM-#D01-#D32	0063708502	2-port Red/Blue Splitter C-Band	ADVA Optical Networking
ECE53610	4GSM-#D01-#D16	0063708504	4-port Group Splitter Blue-Band (C-Band)	ADVA Optical Networking
ECE53611	4GSM-#D17-#D32	0063708505	4-port Group Splitter Red-Band (C-Band)	ADVA Optical Networking
ECE53612	1GSM+#D01-#D04	0063708551	1-port Group Splitter, with upgrade port, channel group 1	ADVA Optical Networking
ECE53613	1GSM+#D05-#D08	0063708552	1-port Group Splitter, with upgrade port, channel group 1	ADVA Optical Networking
ECE53614	1GSM+#D09-#D12	0063708553	1-port Group Splitter, with upgrade port, channel group 1	ADVA Optical Networking
ECE53615	1GSM+#D13-#D16	0063708554	1-port Group Splitter, with upgrade port, channel group 1	ADVA Optical Networking

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
ECE53616	1GSM+#D17-#D20	0063708555	1-port Group Splitter, with upgrade port, channel group 1	ADVA Optical Networking
ECE53617	1GSM+#D21-#D24	0063708556	1-port Group Splitter, with upgrade port, channel group 1	ADVA Optical Networking
ECE53618	1GSM+#D25-#D28	0063708557	1-port Group Splitter, with upgrade port, channel group 1	ADVA Optical Networking
ECE53619	1GSM+#D29-#D32	0063708558	1-port Group Splitter, with upgrade port, channel group 1	ADVA Optical Networking
ECE53620	4CSM+#D01-#D04	0063708701	4-port Channel Splitter, with upgrade port, channel group 1	ADVA Optical Networking
ECE53621	4CSM+#D05-#D08	0063708702	4-port Channel Splitter, with upgrade port, channel group 1	ADVA Optical Networking
ECE53622	4CSM+#D09-#D12	0063708703	4-port Channel Splitter, with upgrade port, channel group 1	ADVA Optical Networking
ECE53623	4CSM+#D13-#D16	0063708704	4-port Channel Splitter, with upgrade port, channel group 1	ADVA Optical Networking
ECE53624	4CSM+#D17-#D20	0063708705	4-port Channel Splitter, with upgrade port, channel group 1	ADVA Optical Networking
ECE53625	4CSM+#D21-#D24	0063708706	4-port Channel Splitter, with upgrade port, channel group 1	ADVA Optical Networking
ECE53626	4CSM+#D25-#D28	0063708707	4-port Channel Splitter, with upgrade port, channel group 1	ADVA Optical Networking
ECE53627	4CSM+#D29-#D32	0063708708	4-port Channel Splitter, with upgrade port, channel group 1	ADVA Optical Networking
ECE53628	2CLSM-#D01-#D64-SFA	0063708751	C-Band / L-Band Splitter — Single Fibre Working, location A	ADVA Optical Networking
ECE53629	2CLSM-#D01-#D64-SFB	0063708752	C-Band / L-Band Splitter — Single Fibre Working, location B	ADVA Optical Networking
ECE53630	16CSM-#D01-#D32-SFA	0063708753	16-port Channel Splitter — Single Fibre Working, C-Band, location A	ADVA Optical Networking
ECE53631	16CSM-#D01-#D32-SFB	0063708754	16-port Channel Splitter — Single Fibre Working, C-Band, location B	ADVA Optical Networking
ECE53632	16CSM-#D33-#D64-SFA	0063708755	16-port Channel Splitter — Single Fibre Working, L-Band, location A	ADVA Optical Networking
ECE53633	16CSM-#D33-#D64-SFB	0063708756	16-port Channel Splitter — Single Fibre Working, L-Band, location B	ADVA Optical Networking

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
ECE53634	OSFM+#1490-SFA	0063708771	Optical Supervisory Channel Filter Module — Single Fibre Working, location A	ADVA Optical Networking
ECE53635	OSFM+#1510-SFB	0063708772	Optical Supervisory Channel Filter Module — Single Fibre Working, location B	ADVA Optical Networking
ECE53636	2ABSM-#C1470-#C1610	0063708801	2-port Band Splitter Module for CWDM	ADVA Optical Networking
ECE53637	3BSM-#G1310-#C1610	0063708806	Band splitter 1310nm/1470nm to 1610nm/1510nm to 1570	ADVA Optical Networking
ECE53638	4CSM-#C1470-#C1610	0063708802	4-port CWDM Channel Splitter Module	ADVA Optical Networking
ECE53639	4CSM-#C1510-#C1570	0063708803	4-port CWDM Channel Splitter Module	ADVA Optical Networking
ECE53640	1CSM+#G1310	0063708811	Band splitter 1310nm/1470nm to 1610nm	ADVA Optical Networking
ECE53641	1CSM+#C1470	0063708821	Single Channel CWDM Splitter Module	ADVA Optical Networking
ECE53642	1CSM+#C1490	0063708822	Single Channel CWDM Splitter Module	ADVA Optical Networking
ECE53643	1CSM+#C1510	0063708823	Single Channel CWDM Splitter Module	ADVA Optical Networking
ECE53644	1CSM+#C1530	0063708824	Single Channel CWDM Splitter Module	ADVA Optical Networking
ECE53645	1CSM+#C1550	0063708825	Single Channel CWDM Splitter Module	ADVA Optical Networking
ECE53646	1CSM+#C1570	0063708826	Single Channel CWDM Splitter Module	ADVA Optical Networking
ECE53647	1CSM+#C1590	0063708827	Single Channel CWDM Splitter Module	ADVA Optical Networking
ECE53648	1CSM+#C1610	0063708828	Single Channel CWDM Splitter Module	ADVA Optical Networking
ECE53649	40CSM/P-2HU#19590-#19200-DM	1063708850-01	40-port MUX/DMX Channel Splitter, C-Band, integrated in separate passive shelf with dual monitoring point	ADVA Optical Networking
ECE53650	5GSM/P-#19590-#19200-DM	1063708860-01	Passive 5-port Group Splitter C-Band	ADVA Optical Networking
ECE53651	8CSM/P-#19590-#19520	1063708861-01	Passive 8 channel terminal filter DWDM for usage with 5GSM	ADVA Optical Networking
ECE53652	8CSM/P-#19510-#19440	1063708862-01	Passive 8 channel terminal filter DWDM for usage with 5GSM	ADVA Optical Networking
ECE53653	8CSM/P-#19430-#19360	1063708863-01	Passive 8 channel terminal filter DWDM for usage with 5GSM	ADVA Optical Networking
ECE53654	8CSM/P-#19350-#19280	1063708864-01	Passive 8 channel terminal filter DWDM for usage with 5GSM	ADVA Optical Networking

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
ECE53655	8CSM/P-#19270-#19200	1063708865-01	Passive 8 channel terminal filter DWDM for usage with 5GSM	ADVA Optical Networking
ECE53656	8CSM/P-#C1470-#C1610-DM	1063708871	Passive 8-port CWDM Channel Splitter Module with Dual Monitoring points	ADVA Optical Networking
ECE53657	2BSM/P-#G1310-#C1610-DM	1063708872	Passive 2-port Band Splitter Module with Dual Monitoring points	ADVA Optical Networking
ECE53658	1CSM/P+#C1470	1063708891	Passive Single Channel DWDM Splitter Module with upgrade port	ADVA Optical Networking
ECE53659	1CSM/P+#C1490	1063708892	Passive Single Channel DWDM Splitter Module with upgrade port	ADVA Optical Networking
ECE53660	1CSM/P+#C1510	1063708893	Passive Single Channel DWDM Splitter Module with upgrade port	ADVA Optical Networking
ECE53661	1CSM/P+#C1530	1063708894	Passive Single Channel DWDM Splitter Module with upgrade port	ADVA Optical Networking
ECE53662	1CSM/P+#C1550	1063708895	Passive Single Channel DWDM Splitter Module with upgrade port	ADVA Optical Networking
ECE53663	1CSM/P+#C1570	1063708896	Passive Single Channel DWDM Splitter Module with upgrade port	ADVA Optical Networking
ECE53664	1CSM/P+#C1590	1063708897	Passive Single Channel DWDM Splitter Module with upgrade port	ADVA Optical Networking
ECE53665	1CSM/P+#C1610	1063708898	Passive Single Channel DWDM Splitter Module with upgrade port	ADVA Optical Networking
ECE53666	2PSM-95/5	1063708879-01	2-way Power Splitter Module 95% / 5%	ADVA Optical Networking
ECE53667	PSM-95/5	0063708881	Power Splitter Module 95% / 5%	ADVA Optical Networking
ECE53668	1PM/SM	0063708901	Single-port Protection Module Single Mode	ADVA Optical Networking
ECE53669	1PM/MM	0063708902	Single-port Protection Module Multimode	ADVA Optical Networking
ECE53670	2PM/SM	0063708903	2-port Protection Module Single Mode	ADVA Optical Networking
ECE53671	2PM/MM	0063708904	2-port Protection Module Multimode	ADVA Optical Networking
ECE53672	4OPCM	1063708882	4-port Optical Power Control Module	ADVA Optical Networking
ECE53673	EDFA-C-S20-GCB-DM	1063709050-03	Optical Amplifier for Booster application, Single Stage 20dBm max. output power, gain controlled (C-Band) with Dual Monitor	ADVA Optical Networking

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
ECE53674	EDFA-C-D20-VLGC-DM	1063709052	Optical Amplifier, Double Stage 20 dBm maximum output power, variable low gain controlled (C-Band), dual monitoring ports	ADVA Optical Networking
ECE53675	EDFA-C-S26-VGCB-DM	1063709058-01	High output power Booster-Amplifier with input/output monitor ports and integrated 1528.77nm OSC ports	ADVA Optical Networking
ECE53676	EDFA-C-S26-VGC-DM	1063709059-01	High output power Booster-Amplifier with input/output monitor ports	ADVA Optical Networking
ECE53677	RAMAN-C10	1063709060-03	Optical Raman amplifier with variable Raman pump power and up to 10dB gain on G.652 fibre (C-band)	ADVA Optical Networking
ECE53678	AMP-S20H-C15	1063709070-01	Optical amplifier (line in RAMAN/line out EDFA) with variable Raman gain and high variable gain EDFA with up to 20dBm output power, incl. OSFM add&drop filter (1528.77nm), dual monitor ports, VOA at the output, 96 channels in C-band, Fibre Map Detect	ADVA Optical Networking
ECE53679	AMP-S20L-C15	1063709071-01	Optical amplifier (line in RAMAN/line out EDFA) with variable Raman gain and low variable gain EDFA with up to 20dBm output power, incl. OSFM add&drop filter (1528.77nm), dual monitor ports, VOA at the output, 96 channels in C-band, Fibre Map Detect	ADVA Optical Networking
ECE53680	EDFA-S20H	1063709072-01	Optical amplifier, high variable gain EDFA with up to 20dBm output power, incl. OSFM add&drop filter (1528.77nm), dual monitor ports, VOA at the output, 96 channels in C-band, Fibre Map Detector	ADVA Optical Networking
ECE53681	EDFA-S20L	1063709073-01	Optical amplifier, low variable gain EDFA with up to 20dBm output power, incl. OSFM add&drop filter (1528.77nm), dual monitor ports, VOA at the output, 96 channels in C-band, Fibre Map Detector	ADVA Optical Networking

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
ECE53682	2EDFA-S20L-S10L	1063709074-01	Dual EDFA Optical amplifier, low variable gain EDFA with up to 20dBm and 10dBm output power, incl. OSFM add&drop filter (1528.77nm), dual monitor ports, VOA at the output, 96 channels in C-band, Fibre Map Detector	ADVA Optical Networking
ECE53683	DCF-M/10/SSMF	0063709221	Managed DCM for the SH7HU and SH1HU using dispersion compensating fibre (DCF) 10km	ADVA Optical Networking
ECE53684	DCF-M/20/SSMF	0063709222	Managed DCM for the SH7HU and SH1HU using dispersion compensating fibre (DCF) 20km	ADVA Optical Networking
ECE53685	DCF-M/30/SSMF	1063709223	Managed DCM for the SH7HU and SH1HU using dispersion compensating fibre (DCF) 30km	ADVA Optical Networking
ECE53686	DCF-M/40/SSMF	0063709224	Managed DCM for the SH7HU and SH1HU using dispersion compensating fibre (DCF) 40km	ADVA Optical Networking
ECE53687	DCF-M/50/SSMF	1063709225	Managed DCM for the SH7HU and SH1HU using dispersion compensating fibre (DCF) 50km	ADVA Optical Networking
ECE53688	DCF-M/60/SSMF	0063709226	Managed DCM for the SH7HU and SH1HU using dispersion compensating fibre (DCF) 60km	ADVA Optical Networking
ECE53689	DCF-M/70/SSMF	1063709227	Managed DCM for the SH7HU and SH1HU using dispersion compensating fibre (DCF) 70km	ADVA Optical Networking
ECE53690	DCF-M/80/SSMF	0063709228	Managed DCM for the SH7HU and SH1HU using dispersion compensating fibre (DCF) 80km	ADVA Optical Networking
ECE53691	DCF-M/90/SSMF	1063709229	Managed DCM for the SH7HU and SH1HU using dispersion compensating fibre (DCF) 90km	ADVA Optical Networking
ECE53692	DCF-M/100/SSMF	0063709230	Managed DCM for the SH7HU and SH1HU using dispersion compensating fibre (DCF) 100km	ADVA Optical Networking
ECE53693	DCG-M/60/SSMF	0063709256	Managed DCM for the SH7HU and SH1HU using Chirped Fibre Bragg Gratings (CFG) 60km	ADVA Optical Networking
ECE53694	DCG-M/80/SSMF	1063709258	Managed DCM for the SH7HU and SH1HU using Chirped Fibre Bragg Gratings (CFG) 80km	ADVA Optical Networking

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
ECE53695	DCG-M/100/SSMF	0063709260	Managed DCM for the SH7HU and SH1HU using Chirped Fibre Bragg Gratings (CFG) 100km	ADVA Optical Networking
ECE53696	DCG50-M/020/SSMF	1063709262-01	Managed DCM using Chirped Fibre Bragg Gratings (CFG), compensating 20km Standard Single Mode Fibre for 50GHz channel spacing in the C-band	ADVA Optical Networking
ECE53697	DCG50-M/040/SSMF	1063709264-01	Managed DCM using Chirped Fibre Bragg Gratings (CFG), compensating 40km Standard Single Mode Fibre for 50GHz channel spacing in the C-band	ADVA Optical Networking
ECE53698	DCG50-M/060/SSMF	1063709266-01	Managed DCM using Chirped Fibre Bragg Gratings (CFG), compensating 60km Standard Single Mode Fibre	ADVA Optical Networking
ECE53699	DCG50-M/080/SSMF	1063709268-01	Managed DCM using Chirped Fibre Bragg Gratings (CFG), compensating 80km Standard Single Mode Fibre	ADVA Optical Networking
ECE53700	DCG50-M/0100/SSMF	1063709270-01	Managed DCM using Chirped Fibre Bragg Gratings (CFG), compensating 100km Standard Single Mode Fibre	ADVA Optical Networking

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18. Part 31 of Schedule 2 of the Principal Order is amended by inserting the following:

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Triple E Code	Product Code	Product Name	Short Description	Manufacturer
RDC54581	RM 1875	Museta RM L= 1875mm	Half Glass Door Frozen Food Cabinet	Hauser GmbH
RDC54582	RM 2500	Museta RM L= 2500mm	Half Glass Door Frozen Food Cabinet	Hauser GmbH
RDC54583	RM 3750	Museta RM L= 3750mm	Half Glass Door Frozen Food Cabinet	Hauser GmbH
RDC61465	S-P-1A 3750mm	Karya 3.75	3750mm Refrigerated Multideck Display Cabinet with Double Glazed Doors / EC Fans /LED Lighting/2m High	Efereyon

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
RDC61466	S-P-1A 2500mm	Karya 2.5	2500mm Refrigerated Multideck Display Cabinet with Double Glazed Doors / EC Fans /LED Lighting/2m High	Efereyon
RDC61467	S-P-1A 1875mm	Karya 1.875	2500mm Refrigerated Multideck Display Cabinet with Double Glazed Doors / EC Fans /LED Lighting/2m High	Efereyon
RDC61468	S-P-1A 1250mm	Karya 1.25	2500mm Refrigerated Multideck Display Cabinet with Double Glazed Doors / EC Fans /LED Lighting/2m High	Efereyon
RDC61469	S-P-1A 3125mm	Karya 3.125	2500mm Refrigerated Multideck Display Cabinet with Double Glazed Doors / EC Fans /LED Lighting/2m High	Efereyon
RDC61470	MG2/150LG	Maxiglas Noverta Premium 1drs left	Single door display cabinet left hinged	Gamko BV
RDC61471	MG2/150LGCS	Maxiglas Noverta Premium 1drs CS left	Single chrome steel door display cabinet left hinged	Gamko BV
RDC61472	MG2/150RG	Maxiglas Noverta Premium 1drs right	Single door display cabinet right hinged	Gamko BV
RDC61473	MG2/150RGCS	Maxiglas Noverta Premium 1drs CS right	Single chrome steel door display cabinet right hinged	Gamko BV
RDC61474	MG2/150SD	Maxiglas Noverta Premium 1drs sliding	Single door display cabinet sliding doors	Gamko BV
RDC61475	MG2/250G	Maxiglas Noverta Premium 2drs	Double door display cabinet	Gamko BV
RDC61476	MG2/250GCS	Maxiglas Noverta Premium 2drs CS	Double chrome steel door display cabinet left hinged	Gamko BV
RDC57668	UVPC 0938	Varius UVPC L=938mm	Square Glass Serve over Counter	Hauser GmbH
RDC57669	UVPC 1250	Varius UVPC L=1250mm	Square Glass Serve over Counter	Hauser GmbH
RDC57671	UVPC 2500	Varius UVPC L=2500mm	Square Glass Serve over Counter	Hauser GmbH
RDC57672	UVPC 3125	Varius UVPC L=3125mm	Square Glass Serve over Counter	Hauser GmbH
RDC57674	UVPSB-C 0938	Varius UVPSB-C L=938mm	Open Top, Self Service Counter	Hauser GmbH
RDC57675	UVPSB-C 1250	Varius UVPSB-C L=1250mm	Open Top, Self Service Counter	Hauser GmbH
RDC57676	UVPSB-C 1875	Varius UVPSB-C L=1875mm	Open Top, Self Service Counter	Hauser GmbH
RDC57677	UVPSB-C 2500	Varius UVPSB-C L=2500mm	Open Top, Self Service Counter	Hauser GmbH

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
RDC57678	UVPSB-C 3125	Varius UVPSB-C L=3125mm	Open Top, Self Service Counter	Hauser GmbH
RDC57679	UVPSB-C 3750	Varius UVPSB-C L=3750mm	Open Top, Self Service Counter	Hauser GmbH
RDC60955	Mendos XU 125 HP-A	Mendos XU 125 HP-A	Multideck Refrigerated Display Cabinet	Carrier Refrigeration UK Ltd
RDC60957	Mendos XU 188 HP-A	Mendos XU 188 HP-A	Multideck Refrigerated Display Cabinet	Carrier Refrigeration UK Ltd
RDC60958	Mendos XU 250 HP-A	Mendos XU 250 HP-A	Multideck Refrigerated Display Cabinet	Carrier Refrigeration UK Ltd
RDC60960	Meneco XU 125 XP-AL	Meneco XU 125 XP-AL	Multideck Refrigerated Glass Door Display Cabinet	Carrier Refrigeration UK Ltd
RDC60961	Meneco XU 150 XP-AL	Meneco XU 150 XP-AL	Multideck Refrigerated Glass Door Display Cabinet	Carrier Refrigeration UK Ltd
RDC60963	Meneco XU 250 XP-AL	Meneco XU 250 XP-AL	Multideck Refrigerated Glass Door Display Cabinet	Carrier Refrigeration UK Ltd
RDC60964	Meneco XU 375 XP-AL	Meneco XU 375 XP-AL	Multideck Refrigerated Glass Door Display Cabinet	Carrier Refrigeration UK Ltd
RDC60965	Meneco XU 125 XP-A	Meneco XU 125 XP-A	Multideck Refrigerated Glass Door Display Cabinet	Carrier Refrigeration UK Ltd
RDC60966	Meneco XU 150 XP-A	Meneco XU 150 XP-A	Multideck Refrigerated Glass Door Display Cabinet	Carrier Refrigeration UK Ltd
RDC60967	Meneco XU 188 XP-A	Meneco XU 188 XP-A	Multideck Refrigerated Glass Door Display Cabinet	Carrier Refrigeration UK Ltd
RDC60968	Meneco XU 250 XP-A	Meneco XU 250 XP-A	Multideck Refrigerated Glass Door Display Cabinet	Carrier Refrigeration UK Ltd
RDC60969	Meneco XU 375 XP-A	Meneco XU 375 XP-A	Multideck Refrigerated Glass Door Display Cabinet	Carrier Refrigeration UK Ltd
RDC60970	S/P/OA	Efe Karya	Refrigerated Multideck Display Cabinet with Double Glazed Doors / EC Fans /LED Lighting/2m High	Efereyon
RDC57670	UVPC 1875	Varius UVPC L=1875mm	Square Glass Serve over Counter	Hauser GmbH
RDC57673	UVPC 3750	Varius UVPC L=3750mm	Square Glass Serve over Counter	Hauser GmbH
RDC60209	E3/22GMU84	2 deurs ECO-line (G) 840 R600A	Two door cabinet height 840mm	Gamko BV
RDC60212	E3/222GMU82	3 deurs ECO-line (G) 820 R600A	Three door cabinet height 820mm	Gamko BV

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
RDC60956	Mendos XU 150 HP-A	Mendos XU 150 HP-A	Multideck Refrigerated Display Cabinet	Carrier Refrigeration UK Ltd
RDC60959	Mendos XU 375 HP-A	Mendos XU 375 HP-A	Multideck Refrigerated Display Cabinet	Carrier Refrigeration UK Ltd
RDC60962	Meneco XU 188 XP-AL	Meneco XU 188 XP-AL	Multideck Refrigerated Glass Door Display Cabinet	Carrier Refrigeration UK Ltd
RDC61477	MG2/250SD	Maxiglas Noverta Premium 2drs sliding	Double door display cabinet sliding doors	Gamko BV
RDC60208	E3/22GMU82	2 deurs ECO-line (G) 820 R600A	Two door cabinet height 820mm	Gamko BV
RDC60210	E3/22GMUCS82	2drs ECO-line (G) 820 R600A CS	Two door cabinet height 820mm chrome steel finish	Gamko BV
RDC60211	E3/22GMUCS84	2drs ECO-line (G) 840 R600A CS	Two door cabinet height 840mm chrome steel finish	Gamko BV
RDC60213	E3/222GMU84	3 deurs ECO-line (G) 840 R600A	Three door cabinet height 840mm	Gamko BV
RDC60214	E3/222GMUCS82	3drs ECO-line (G) 820 R600A CS	Three door cabinet height 820mm chrome steel finish	Gamko BV
RDC60215	E3/222GMUCS84	3drs ECO-line (G) 840 R600A CS	Three door cabinet height 840mm chrome steel finish	Gamko BV
RDC60216	E3/2222GMU82	4 deurs ECO-line (G) 820 R600A	Four door cabinet height 820mm	Gamko BV
RDC60217	E3/2222GMU84	4 deurs ECO-line (G) 840 R600A	Four door cabinet height 840mm	Gamko BV
RDC60218	E3/2222GMUCS82	4drs ECO-line (G) 820 R600A CS	Four door cabinet height 820mm chrome steel finish	Gamko BV
RDC60219	E3/2222GMUCS84	4drs ECO-line (G) 840 R600A CS	Four door cabinet height 840mm chrome steel finish	Gamko BV

”

19. Part 33 of Schedule 2 of the Principal Order is amended by inserting the following:

“

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
RSC35639	PR0710	Mercury Mk2 6-5M	Controller for refrigeration display cabinet with Liquid Line Valve	RDM Ltd
RSC35640	PR0711	Mercury Mk2 6-5E	controller for Refrigeration display cabinet with EEV	RDM Ltd
RSC35641	PR0600-Pack	Plant Controller	Plant controller for compressors and/or condensers	RDM Ltd
RSC35642	PR0510	Data Manager	Data Monitor and alarm panel with energy saving algorithms	RDM Ltd

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
RSC35653	PR0720	Mercury Mk2 6-5MR	Controller for refrigerated display cabinet with LLV	RDM Ltd
RSC35654	PR0721	Mercury Mk2 6-5ER	Controller for refrigerated display cabinet with EEV	RDM Ltd
RSC45514	ND112802	NH3 Refrigeration Optimiser	Ammonia Refrigeration process optimisation with PLC/SCADA control solution to optimise energy efficiency of screw and piston type compressor plants with evaporative condensers.	NeoDyne

”

20. Part 38 of Schedule 2 of the Principal Order is amended by inserting the following:

“

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
VSA57720	9V1M063-12-2	IVO63-12-2	Single phase voltage stabilisation unit providing 12% reduction — 9 tap settings. Integra automatic bypass arrangement. Independent phase balancing. Fully programmable through USB port or GPRS modem. Control voltages in 1v increments. Optional cloud based portal can show savings in real time through IRT technology	Sollatek Uk Ltd
VSA57721	9V1M100-12-2	IVO100-12-2	Single phase voltage stabilisation unit providing 12% reduction — 9 tap settings. Integra automatic bypass arrangement. Independent phase balancing. Fully programmable through USB port or GPRS modem. Control voltages in 1v increments. Optional cloud based portal can show savings in real time through IRT technology	Sollatek Uk Ltd
VSA57722	9V30063-12-2	IVO3x63-12-2	Three phase voltage stabilisation unit providing 12% reduction — 9 tap settings. Integra automatic bypass arrangement. Independent phase balancing. Fully programmable through USB port or GPRS modem. Control voltages in 1v increments. Optional cloud based portal can show savings in real time through IRT technology	Sollatek Uk Ltd

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
VSA57723	9V3M100-12-2	IVO3x100M-12-2	Three phase voltage stabilisation unit providing 12% reduction — 9 tap settings. Integra automatic bypass arrangement. Independent phase balancing. Fully programmable through USB port or GPRS modem. Control voltages in 1v increments. Optional cloud based portal can show savings in real time through IRT technology. Modular design in 3 cabinets	Sollatek Uk Ltd
VSA57724	9V30100-12-2	IVO3x100-12-2	Three phase voltage stabilisation unit providing 12% reduction — 9 tap settings. Integra automatic bypass arrangement. Independent phase balancing. Fully programmable through USB port or GPRS modem. Control voltages in 1v increments. Optional cloud based portal can show savings in real time through IRT technology	Sollatek Uk Ltd
VSA57725	9V30150-12-2	IVO3x150-12-2	Three phase voltage stabilisation unit providing 12% reduction — 9 tap settings. Integra automatic bypass arrangement. Independent phase balancing. Fully programmable through USB port or GPRS modem. Control voltages in 1v increments. Optional cloud based portal can show savings in real time through IRT technology	Sollatek Uk Ltd
VSA57726	9V30200-12-2	IVO3x200-12-2	Three phase voltage stabilisation unit providing 12% reduction — 9 tap settings. Integra automatic bypass arrangement. Independent phase balancing. Fully programmable through USB port or GPRS modem. Control voltages in 1v increments. Optional cloud based portal can show savings in real time through IRT technology	Sollatek Uk Ltd
VSA57727	9V30250-12-2	IVO3x250-12-2	Three phase voltage stabilisation unit providing 12% reduction — 9 tap settings. Integra automatic bypass arrangement. Independent phase balancing. Fully programmable through USB port or GPRS modem. Control voltages in 1v increments. Optional cloud based portal can show savings in real time through IRT technology	Sollatek Uk Ltd

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
VSA57728	9V30300-12-2	IVO3x300-12-2	Three phase voltage stabilisation unit providing 12% reduction — 9 tap settings. Integra automatic bypass arrangement. Independent phase balancing. Fully programmable through USB port or GPRS modem. Control voltages in 1v increments. Optional cloud based portal can show savings in real time through IRT technology	Sollatek Uk Ltd
VSA57729	9V30400-12-2	IVO3x400-12-2	Three phase voltage stabilisation unit providing 12% reduction — 9 tap settings. Integra automatic bypass arrangement. Independent phase balancing. Fully programmable through USB port or GPRS modem. Control voltages in 1v increments. Optional cloud based portal can show savings in real time through IRT technology	Sollatek Uk Ltd
VSA57731	9V30600-12-2	IVO3x600-12-2	Three phase voltage stabilisation unit providing 12% reduction — 9 tap settings. Integra automatic bypass arrangement. Independent phase balancing. Fully programmable through USB port or GPRS modem. Control voltages in 1v increments. Optional cloud based portal can show savings in real time through IRT technology	Sollatek Uk Ltd
VSA57732	9V30800-12-2	IVO3x800-12-2	Three phase voltage stabilisation unit providing 12% reduction — 9 tap settings. Integra automatic bypass arrangement. Independent phase balancing. Fully programmable through USB port or GPRS modem. Control voltages in 1v increments. Optional cloud based portal can show savings in real time through IRT technology	Sollatek Uk Ltd
VSA57734	9V31200-12-2	IVO3x1200-12-2	Three phase voltage stabilisation unit providing 12% reduction — 9 tap settings. Integra automatic bypass arrangement. Independent phase balancing. Fully programmable through USB port or GPRS modem. Control voltages in 1v increments. Optional cloud based portal can show savings in real time through IRT technology	Sollatek Uk Ltd

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
VSA57735	9V31500-12-2	IVO3x1500-12-2	Three phase voltage stabilisation unit providing 12% reduction — 9 tap settings. Integra automatic bypass arrangement. Independent phase balancing. Fully programmable through USB port or GPRS modem. Control voltages in 1v increments. Optional cloud based portal can show savings in real time through IRT technology	Sollatek Uk Ltd
VSA57737	9V31800-12-2	IVO3x1800-12-2	Three phase voltage stabilisation unit providing 12% reduction — 9 tap settings. Integra automatic bypass arrangement. Independent phase balancing. Fully programmable through USB port or GPRS modem. Control voltages in 1v increments. Optional cloud based portal can show savings in real time through IRT technology	Sollatek Uk Ltd
VSA57738	9V32000-12-2	IVO3x2000-12-2	Three phase voltage stabilisation unit providing 12% reduction — 9 tap settings. Integra automatic bypass arrangement. Independent phase balancing. Fully programmable through USB port or GPRS modem. Control voltages in 1v increments. Optional cloud based portal can show savings in real time through IRT technology	Sollatek Uk Ltd
VSA57739	9V32400-12-2	IVO3x2400-12-2	Three phase voltage stabilisation unit providing 12% reduction — 9 tap settings. Integra automatic bypass arrangement. Independent phase balancing. Fully programmable through USB port or GPRS modem. Control voltages in 1v increments. Optional cloud based portal can show savings in real time through IRT technology	Sollatek Uk Ltd
VSA57740	9V33000-12-2	IVO3x3000-12-2	Three phase voltage stabilisation unit providing 12% reduction — 9 tap settings. Integra automatic bypass arrangement. Independent phase balancing. Fully programmable through USB port or GPRS modem. Control voltages in 1v increments. Optional cloud based portal can show savings in real time through IRT technology	Sollatek Uk Ltd

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
VSA57730	9V30500-12-2	IVO3x500-12-2	Three phase voltage stabilisation unit providing 12% reduction — 9 tap settings. Integra automatic bypass arrangement. Independent phase balancing. Fully programmable through USB port or GPRS modem. Control voltages in 1v increments. Optional cloud based portal can show savings in real time through IRT technology	Sollatek Uk Ltd
VSA57733	9V31000-12-2	IVO3x1000-12-2	Three phase voltage stabilisation unit providing 12% reduction — 9 tap settings. Integra automatic bypass arrangement. Independent phase balancing. Fully programmable through USB port or GPRS modem. Control voltages in 1v increments. Optional cloud based portal can show savings in real time through IRT technology	Sollatek Uk Ltd
VSA57736	9V31600-12-2	IVO3x1600-12-2	Three phase voltage stabilisation unit providing 12% reduction — 9 tap settings. Integra automatic bypass arrangement. Independent phase balancing. Fully programmable through USB port or GPRS modem. Control voltages in 1v increments. Optional cloud based portal can show savings in real time through IRT technology	Sollatek Uk Ltd

”

21. Part 50 of Schedule 2 of the Principal Order is amended by inserting the following:

“

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
INV61326	MC 215	Enphase Micro Inverter	Enphase Micro inverters convert the power from each module directly to AC removing the need for a string inverter. Far simpler for monitoring and for adding additional modules in the future.	Enphase

”

22. Part 51 of Schedule 2 of the Principal Order is amended by inserting the following:

“

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
STC51924	CPC 6 OEM	Let's Talk Solar CPC 6	Solar Evacuated Heating Tube with CPC Reflector, CPC 6	Ritter Solar
STC51925	CPC 12 OEM	Let's Talk Solar CPC 12	Solar Evacuated Heating Tube with CPC Reflector, CPC 12	Ritter Solar
STC51926	CPC 18 OEM	Let's Talk Solar CPC 18	Solar Evacuated Heating Tube with CPC Reflector, CPC 18	Ritter Solar

”

23. Part 52 of Schedule 2 of the Principal Order is amended by inserting the following:

“

Triple E Code	Product Code	Product Name	Short Description	Manufacturer
HPU60172	ECOAIR4081PH	CTC EcoAir 410	Air/Water Heat Pump with a high efficiency of 4.9 in COP	Enertech AB

”

The Minister for Finance approves the making of the foregoing Order.



GIVEN under my Official Seal,
4 June 2015.

MICHAEL NOONAN,
Minister for Finance.



GIVEN under my Official Seal,
11 June 2015.

ALEX WHITE,
Minister for Communications, Energy and Natural Resources.

EXPLANATORY NOTE

(This note is not part of the Instrument and does not purport to be a legal interpretation)

The effect of this Order is to update, in accordance with the provisions of section 285A of the Taxes Consolidation Act 1997 (inserted by section 46 of the Finance Act 2008), those energy efficient products whose capital cost will be eligible for accelerated capital allowances and to update the energy efficiency criteria used to determine eligibility for inclusion on those product lists.

The Accelerated Capital Allowance Scheme will involve regular updates to those product lists.

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