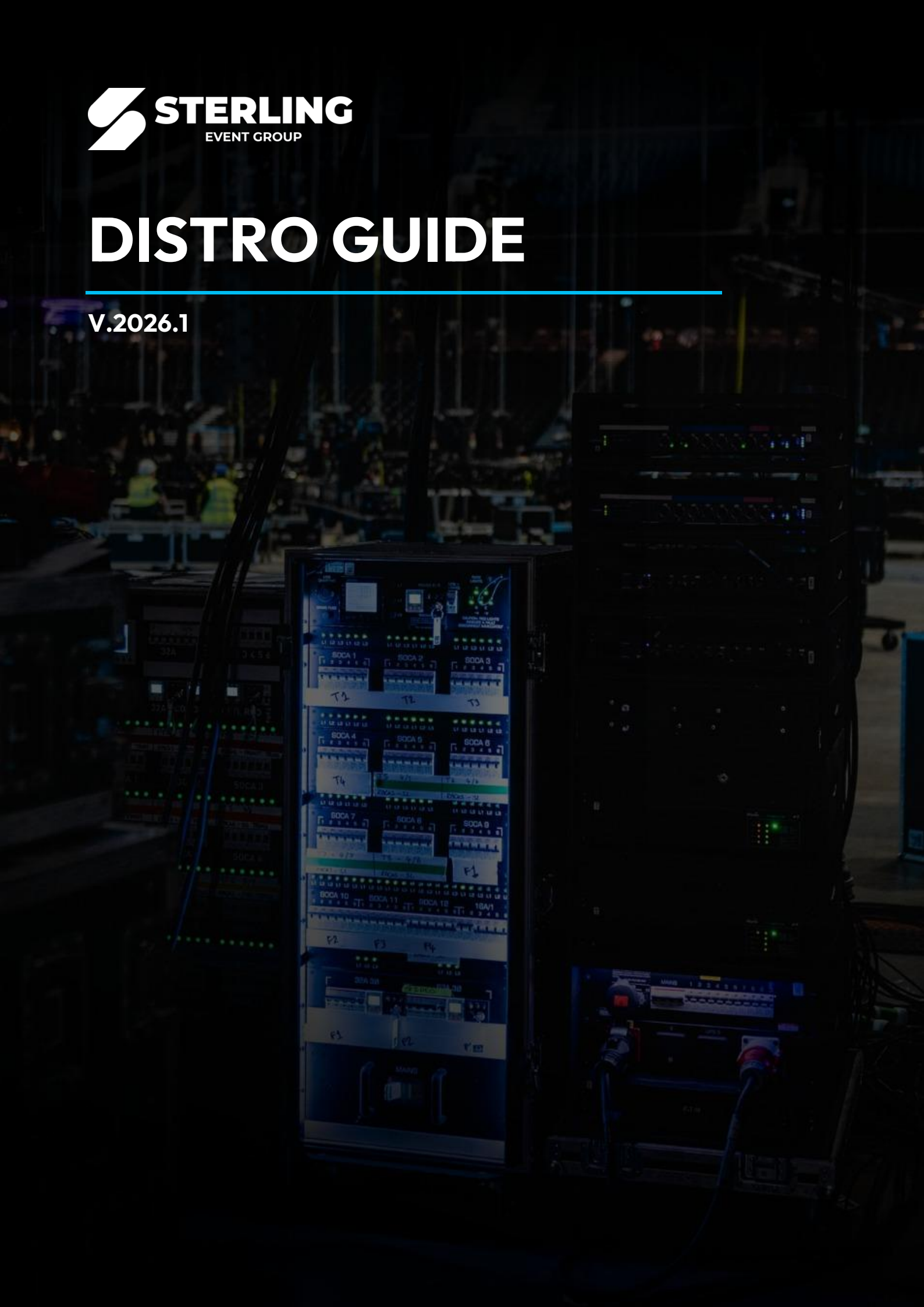


# DISTRO GUIDE

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V.2026.1



# PRODUCTS

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# MAINS DISTRIBUTION – THREE-PHASE

---



## MAINS DISTRIBUTION – THREE-PHASE

# 400A 3-PHASE TYPE 1

|               | Connector        | Quantity        | Protection                                                                           |
|---------------|------------------|-----------------|--------------------------------------------------------------------------------------|
| <b>Input</b>  | Powerlock Drain  | 1 Full Assembly | 400A 4-Pole MCCB                                                                     |
| <b>Output</b> | Powerlock Source | 1 Full Assembly | Link-Though Output – None Dedicated                                                  |
| <b>Output</b> | 16A/1            | 12              | 16A (C-Curve) 2-Pole Type A 30mA RCBO (per output)                                   |
| <b>Output</b> | 32A/1            | 12              | 32A (C-Curve) 2-Pole Type A 30mA RCBO (per output)                                   |
| <b>Output</b> | 32A/3            | 3               | 32A (C-Curve) 4-Pole MCB w/ Type A Variable ELR and Keyswitch Override (per output)  |
| <b>Output</b> | 63A/3            | 3               | 63A (C-Curve) 4-Pole MCB w/ Type A Variable ELR and Keyswitch Override (per output)  |
| <b>Output</b> | 125A/3           | 3               | 125A (C-Curve) 4-Pole MCB w/ Type A Variable ELR and Keyswitch Override (per output) |

**IP RATING – IP44**



## MAINS DISTRIBUTION – THREE-PHASE

# 400A 3-PHASE TYPE 2

|               | Connector                                                                                      | Quantity | Protection                                                            |
|---------------|------------------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------|
| <b>Input</b>  | Powerlock Drain                                                                                | 1        | N/A                                                                   |
| <b>Output</b> | Powerlock Source                                                                               | 1        | Link-Through Output – None Dedicated                                  |
| <b>Output</b> | 16A/1                                                                                          | 3        | 16A 2-Pole 30mA RCBO<br>(per output)                                  |
| <b>Output</b> | 32A/1                                                                                          | 3        | 32A 2-Pole 30mA RCBO<br>(per output)                                  |
| <b>Output</b> | 32A/3                                                                                          | 3        | 32A 4-Pole MCB<br>w/ Digital Variable Switchable RCD<br>(per output)  |
| <b>Output</b> | 63A/3                                                                                          | 3        | 63A 4-Pole MCB<br>w/ Digital Variable Switchable RCD<br>(per output)  |
| <b>Output</b> | 125A/3                                                                                         | 3        | 125A 4-Pole MCB<br>w/ Digital Variable Switchable RCD<br>(per output) |
| <b>Other</b>  | Earth Stud                                                                                     | 1        | N/A                                                                   |
| <b>Other</b>  | Overall Digital Meter                                                                          | 1        | N/A                                                                   |
| <b>Notes</b>  | Powerlock input and all panel sockets have neon indicators. Aluminium frame with fork pockets. |          |                                                                       |



MAINS DISTRIBUTION – THREE-PHASE

# 400A 3-PHASE

## TYPE 3

|               | Connector        | Quantity | Protection                                                |
|---------------|------------------|----------|-----------------------------------------------------------|
| <b>Input</b>  | Powerlock Drain  | 1        | 400A Adjustable MCCB                                      |
| <b>Output</b> | Powerlock Source | 2        | 400A Adjustable MCCB<br>w/ Switchable ELR<br>(per output) |



## MAINS DISTRIBUTION – THREE-PHASE

# 125A 3-PHASE TYPE 1

|        | Connector  | Quantity | Protection                                                                                |
|--------|------------|----------|-------------------------------------------------------------------------------------------|
| Input  | 125A/3     | 1        | 125A (C-Curve) 4-Pole MCB                                                                 |
| Output | 125A/3     | 1        | Link-Through Output – None Dedicated                                                      |
| Output | 32A/3      | 3        | 32A (C-Curve) 4-Pole MCB<br>w/ Type A Variable ELR and Keyswitch Override<br>(per output) |
| Output | 63A/3      | 3        | 63A (C-Curve) 4-Pole MCB<br>w/ Type A Variable ELR and Keyswitch Override<br>(per output) |
| Other  | Earth Stud | 1        | N/A                                                                                       |

**IP RATING - IP44**



## MAINS DISTRIBUTION – THREE-PHASE

# 125A 3-PHASE TYPE 2

|        | Connector | Quantity | Protection                                                              |
|--------|-----------|----------|-------------------------------------------------------------------------|
| Input  | 125A/3    | 1        | 125A (C-Curve) 4-Pole MCB w/ Type A Variable ELR and Keyswitch Override |
| Output | 16A/1     | 12       | 16A (C-Curve) 2-Pole Type A 30mA RCBO (per output)                      |
| Output | 32A/1     | 6        | 32A (C-Curve) 2-Pole MCB (per output)                                   |
| Output | 32A/3     | 2        | 32A (C-Curve) 3-Pole MCB (per output)                                   |
| Output | 63A/1     | 3        | 63A (C-Curve) 1-Pole MCB (per output)                                   |
| Output | 63A/3     | 1        | 63A (C-Curve) 3-Pole MCB                                                |

**IP RATING** - NOT IP Rated



## MAINS DISTRIBUTION – THREE-PHASE

# 125A 3-PHASE TYPE 3

|        | Connector | Quantity | Protection                                         |
|--------|-----------|----------|----------------------------------------------------|
| Input  | 125A/3    | 1        | None Dedicated                                     |
| Output | 16A/1     | 12       | 16A (C-Curve) 2-Pole Type A 30mA RCBO (per output) |
| Output | 32A/1     | 6        | 32A (C-Curve) 2-Pole Type A 30mA RCBO (per output) |
| Output | 32A/1     | 6        | 32A (C-Curve) 2-Pole MCB (per output)              |
| Output | 32A/3     | 2        | 32A (C-Curve) 3-Pole MCB (per output)              |
| Output | 63A/3     | 1        | 63A (C-Curve) 3-Pole MCB                           |

**IP RATING** - IP44



MAINS DISTRIBUTION – THREE-PHASE

# 63A 3-PHASE TYPE 1

|        | Connector  | Quantity | Protection                                                                                |
|--------|------------|----------|-------------------------------------------------------------------------------------------|
| Input  | 63A/3      | 1        | 63A (C-Curve) 4-Pole MCB                                                                  |
| Output | 32A/3      | 4        | 32A (C-Curve) 4-Pole MCB<br>w/ Type A Variable ELR and Keyswitch Override<br>(per output) |
| Other  | Earth Stud | 1        | N/A                                                                                       |

IP RATING - IP44



## MAINS DISTRIBUTION – THREE-PHASE

# 63A 3-PHASE TYPE 2

|        | Connector | Quantity | Protection                                                            |
|--------|-----------|----------|-----------------------------------------------------------------------|
| Input  | 63A/3     | 1        | 63A (D-Curve) 1-Pole MCB and 63A 2-Pole Type AC 30mA RCCB (Per Phase) |
| Output | 16A/1     | 3        | 16A (D-Curve) 1-Pole MCB (per output)                                 |
| Output | 32A/1     | 3        | 32A (D-Curve) 1-Pole MCB (per output)                                 |
| Output | 32A/3     | 1        | 32A (D-Curve) 3-Pole MCB                                              |
| Output | 63A/1     | 1        | From L1 Input MCB/RCCB Combination                                    |

**IP RATING** - NOT IP Rated



## MAINS DISTRIBUTION – THREE-PHASE

# 63A 3-PHASE TYPE 3

|        | Connector | Quantity | Protection                                        |
|--------|-----------|----------|---------------------------------------------------|
| Input  | 63A/3     | 1        | 3-Pole 63A MCB and<br>63A 4-Pole Type AC 30mA RCD |
| Output | 16A/1     | 6        | 16A 1-Pole MCB<br>(per output)                    |
| Output | 32A/1     | 3        | 32A 1-Pole MCB<br>(per output)                    |
| Output | 32A/3     | 1        | 32A 3-Pole MCB                                    |

**IP RATING - NOT IP Rated**



## MAINS DISTRIBUTION – THREE-PHASE

# 63A 3-PHASE TYPE 4

|        | Connector  | Quantity | Protection                                                                          |
|--------|------------|----------|-------------------------------------------------------------------------------------|
| Input  | 63A/3      | 1        | 63A (C-Curve) 4-Pole MCB                                                            |
| Output | 63A/3      | 1        | Link-Through Output – None Dedicated                                                |
| Output | 16A/1      | 9        | 16A (C-Curve) 2-Pole Type A 30mA RCBO (per output)                                  |
| Output | 32A/1      | 3        | 32A (C-Curve) 2-Pole Type A 30mA RCBO (per output)                                  |
| Output | 32A/3      | 2        | 32A (C-Curve) 4-Pole MCB w/ Type A Variable ELR and Keyswitch Override (per output) |
| Other  | Earth Stud | 1        | N/A                                                                                 |

**IP RATING – IP44**



## MAINS DISTRIBUTION – THREE-PHASE

# 63A 3-PHASE

## TYPE 5

|        | Connector | Quantity | Protection                               |
|--------|-----------|----------|------------------------------------------|
| Input  | 63A/3     | 1        | None                                     |
| Output | 63A/1     | 3        | 63A (D-Curve) 2-Pole MCB<br>(per output) |

**IP RATING - IP67**

## MAINS DISTRIBUTION – THREE-PHASE

# 63A 3-PHASE

## TYPE 6

|        | Connector | Quantity | Protection                               |
|--------|-----------|----------|------------------------------------------|
| Input  | 63A/3     | 1        | None                                     |
| Output | 32A/3     | 2        | 32A (C-Curve) 3-Pole MCB<br>(per output) |

IP RATING - IP44



## MAINS DISTRIBUTION – THREE-PHASE

# 32A 3-PHASE TYPE 1

|        | Connector  | Quantity | Protection                                         |
|--------|------------|----------|----------------------------------------------------|
| Input  | 32A/3      | 1        | 32A (C-Curve) 4-Pole MCB                           |
| Output | 16A/1      | 6        | 16A (C-Curve) 2-Pole Type A 30mA RCBO (per output) |
| Output | 32A/1      | 3        | 32A (C-Curve) 2-Pole Type A 30mA RCBO (per output) |
| Other  | Earth Stud | 1        | N/A                                                |

IP RATING - IP44



## MAINS DISTRIBUTION – THREE-PHASE

# 32A 3-PHASE TYPE 3

|        | Connector                                                                                                                              | Quantity | Protection                                                                                          |
|--------|----------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------|
| Input  | 32A/3                                                                                                                                  | 1        | None                                                                                                |
| Output | 16A/1                                                                                                                                  | 6        | 16A (C-Curve) 1-Pole MCB<br>(per output)<br>40A Type AC 30mA RCCB<br>(per phase – 2x16A each phase) |
| Notes  | RCCB protection is per phase, could be viewed as a Main Switch for each phase that doesn't disconnect the other phases or the Neutral. |          |                                                                                                     |

**IP RATING** - NOT IP Rated



## MAINS DISTRIBUTION – THREE-PHASE

# 32A 3-PHASE TYPE 5

|        | Connector | Quantity | Protection                                            |
|--------|-----------|----------|-------------------------------------------------------|
| Input  | 32A/3     | 1        | 32A (C-Curve) 3-Pole MCB                              |
| Output | 32A/1     | 3        | 32A (C-Curve) 1-Pole MCB<br>(per output)              |
| Output | 16A/1     | 6        | 16A (C-Curve) 1-Pole Type A 30mA RCBO<br>(per output) |

IP RATING - IP44



MAINS DISTRIBUTION – THREE-PHASE

# 32A 3-PHASE

## TYPE 6

|        | Connector | Quantity | Protection                                          |
|--------|-----------|----------|-----------------------------------------------------|
| Input  | 32A/3     | 1        | 32A (C-Curve) 3-Pole MCB                            |
| Output | 16A/3     | 2        | 16A (C-Curve) 4-Pole Type AC 30mA RCBO (per output) |

IP RATING - IP44





# MAINS DISTRIBUTION – SINGLE-PHASE

---



MAINS DISTRIBUTION – SINGLE-PHASE

# 63A 1-PHASE

## TYPE A

|        | Connector | Quantity | Protection                                         |
|--------|-----------|----------|----------------------------------------------------|
| Input  | 63A/1     | 1        | 63A (D-Curve) 2-Pole MCB and 63A Type AC 30mA RCCB |
| Output | 32A/1     | 3        | 32A (D-Curve) 1-Pole MCB (per output)              |
| Output | 16A/1     | 7        | 16A (D-Curve) 1-Pole MCB (per output)              |

**IP RATING - NOT IP Rated**



MAINS DISTRIBUTION – SINGLE-PHASE

# 32A 1-PHASE TYPE A

|        | Connector | Quantity | Protection                               |
|--------|-----------|----------|------------------------------------------|
| Input  | 32A/1     | 1        | 32A (C-Curve) 2-Pole Type A 30mA RCBO    |
| Output | 16A/1     | 4        | 16A (C-Curve) 1-Pole MCB<br>(per output) |

IP RATING - IP44



MAINS DISTRIBUTION – SINGLE-PHASE

# 16A 1-PHASE

## TYPE A

|        | Connector | Quantity | Protection                           |
|--------|-----------|----------|--------------------------------------|
| Input  | 16A/1     | 1        | None Dedicated                       |
| Output | 13A       | 6        | None Dedicated                       |
| Output | 16A/1     | 1        | Link-Through Output - None Dedicated |

IP RATING - IP23



MAINS DISTRIBUTION – SINGLE-PHASE

# 16A 1-PHASE

## TYPE B

|        | Connector | Quantity | Protection                           |
|--------|-----------|----------|--------------------------------------|
| Input  | 16A/1     | 1        | None Dedicated                       |
| Output | 13A       | 8        | None Dedicated                       |
| Output | 16A/1     | 1        | Link-Through Output - None Dedicated |

IP RATING - IP21



MAINS DISTRIBUTION – SINGLE-PHASE

# 16A 1-PHASE

## TYPE B2

|        | Connector | Quantity | Protection                           |
|--------|-----------|----------|--------------------------------------|
| Input  | 16A/1     | 1        | None Dedicated                       |
| Output | 13A       | 8        | None Dedicated                       |
| Output | 16A/1     | 1        | Link-Through Output - None Dedicated |

IP RATING - IP44



MAINS DISTRIBUTION – SINGLE-PHASE

# 16A 1-PHASE

## TYPE C

|        | Connector | Quantity | Protection                           |
|--------|-----------|----------|--------------------------------------|
| Input  | 16A/1     | 1        | None Dedicated                       |
| Output | 13A       | 4        | None Dedicated                       |
| Output | 16A/1     | 1        | Link-Through Output - None Dedicated |

**IP RATING** - IP21





# **MAINS DISTRIBUTION – THREE-PHASE SOCAPEX DISTRIBUTION**

---



## MAINS DISTRIBUTION – THREE-PHASE SOCAPEX DISTRIBUTION

# 400A 3-PHASE 72-WAY SOCAPEX DISTRO

|               | Connector              | Quantity        | Protection                                                                   |
|---------------|------------------------|-----------------|------------------------------------------------------------------------------|
| <b>Input</b>  | Powerlock              | 1 Full Assembly | 400A 4-Pole MCCB<br>w/ Type A Variable ELR and Keyswitch Override            |
| <b>Output</b> | Powerlock              | 1 Full Assembly | Link-Through Output - None Dedicated                                         |
| <b>Output</b> | 16A/1                  | 6               | 16A (C-Curve) 1-Gang 2-Pole Type A 30mA RCBO<br>(per output)                 |
| <b>Output</b> | Socapex                | 12              | 16A (C-Curve) 1-Gang 2-Pole Type A 30mA RCBO<br>(per Socapex Channel output) |
| <b>Output</b> | 32A/3                  | 1               | 32A (C-Curve) 4-Pole MCB<br>w/ Type A Variable ELR and Keyswitch Override    |
| <b>Output</b> | 63A/3                  | 1               | 63A (C-Curve) 4-Pole MCB<br>w/ Type A Variable ELR and Keyswitch Override    |
| <b>Output</b> | USB-A &<br>Rack Lights | 1               | 3A (C-Curve) 1-Pole MCB                                                      |
| <b>Other</b>  | Earth Stud             | 1               | N/A                                                                          |

**IP RATING - IP21**



## MAINS DISTRIBUTION – THREE-PHASE SOCAPEX DISTRIBUTION

# 63A 3-PHASE 24-WAY SOCAPEX DISTRO

|               | Connector  | Quantity | Protection                                                                |
|---------------|------------|----------|---------------------------------------------------------------------------|
| <b>Input</b>  | 63A/3      | 1        | 63A (C-Curve) 4-Pole MCB                                                  |
| <b>Output</b> | Socapex    | 4        | 16A (C-Curve) 1-Gang 2-Pole Type A 30mA RCBO (per Socapex Channel output) |
| <b>Output</b> | 16A/1      | 1        | 16A (C-Curve) 2-Gang 2-Pole Type A 30mA RCBO                              |
| <b>Other</b>  | Earth Stud | 1        | N/A                                                                       |

**IP RATING - IP44**



## MAINS DISTRIBUTION – THREE-PHASE SOCAPEX DISTRIBUTION

# 63A 3-PHASE

## 24-WAY 48-OUT SOCAPEX EVENT DISTRO

|               | Connector                                                                                                                                                                            | Quantity | Protection                                                                |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------|
| <b>Input</b>  | 63A/3                                                                                                                                                                                | 1        | 63A (C-Curve) 4-Pole MCCB                                                 |
| <b>Output</b> | 63A/3                                                                                                                                                                                | 1        | Link-Through Output - None Dedicated                                      |
| <b>Output</b> | 16A/1                                                                                                                                                                                | 6        | 16A (C-Curve) 1-Gang 2-Pole Type A 30mA RCBO (per output)                 |
| <b>Output</b> | Socapex                                                                                                                                                                              | 8        | 16A (C-Curve) 1-Gang 2-Pole Type A 30mA RCBO (per Socapex Channel output) |
| <b>Output</b> | 32A/1                                                                                                                                                                                | 3        | 32A (C-Curve) 2-Gang 2-Pole Type A 30mA RCBO (per output)                 |
| <b>Output</b> | 32A/3                                                                                                                                                                                | 1        | 32A (C-Curve) 4-Pole MCB                                                  |
| <b>Other</b>  | Earth Stud                                                                                                                                                                           | 1        | N/A                                                                       |
| <b>Notes</b>  | Socapex Outputs are wired in parallel, so 8 physical Socapex Connectors, but only 24 Channels (4 x Socapex) with protection for each circuit output rather than each Socapex output. |          |                                                                           |

**IP RATING – IP21**



## MAINS DISTRIBUTION – THREE-PHASE SOCAPEX DISTRIBUTION

# 32A 3-PHASE 12-WAY SOCAPEX DISTRO

|               | Connector  | Quantity | Protection                                                                |
|---------------|------------|----------|---------------------------------------------------------------------------|
| <b>Input</b>  | 32A/3      | 1        | 32A (C-Curve) 4-Pole MCB                                                  |
| <b>Output</b> | Socapex    | 2        | 16A (C-Curve) 1-Gang 2-Pole Type A 30mA RCBO (per Socapex Channel output) |
| <b>Output</b> | 16A/1      | 1        | 16A (C-Curve) 2-Pole Type A 30mA RCBO                                     |
| <b>Other</b>  | Earth Stud | 1        | N/A                                                                       |

**IP RATING - IP44**





# **MAINS DISTRIBUTION – THREE-PHASE STEP UP/STEP DOWN BOXES**

---



## MAINS DISTRIBUTION – THREE-PHASE STEP UP/STEP DOWN BOXES

# 32A 3-PHASE > 63A 3-PHASE STEP UP BOX

|        | Connector | Quantity | Protection                                                                |
|--------|-----------|----------|---------------------------------------------------------------------------|
| Input  | 32A/3     | 1        | N/A                                                                       |
| Output | 63A/3     | 1        | 32A (C-Curve) 4-Pole MCB<br>w/ Type A Variable ELR and Keyswitch Override |

IP RATING - IP44



MAINS DISTRIBUTION – THREE-PHASE STEP UP/STEP DOWN BOXES

# 63A 3-PHASE > 125A 3-PHASE STEP UP BOX

|        | Connector | Quantity | Protection                                                                |
|--------|-----------|----------|---------------------------------------------------------------------------|
| Input  | 63A/3     | 1        | N/A                                                                       |
| Output | 125A/3    | 1        | 63A (C-Curve) 4-Pole MCB<br>w/ Type A Variable ELR and Keyswitch Override |

IP RATING - IP67



## MAINS DISTRIBUTION – THREE-PHASE STEP UP/STEP DOWN BOXES

# 63A 3-PHASE > 32A 3-PHASE STEP DOWN BOX

|        | Connector | Quantity | Protection                                                                |
|--------|-----------|----------|---------------------------------------------------------------------------|
| Input  | 63A/3     | 1        | N/A                                                                       |
| Output | 32A/3     | 1        | 32A (C-Curve) 4-Pole MCB<br>w/ Type A Variable ELR and Keyswitch Override |

IP RATING - IP44



## MAINS DISTRIBUTION – THREE-PHASE STEP UP/STEP DOWN BOXES

# 125A 3-PHASE > 63A 3-PHASE STEP DOWN BOX

|        | Connector | Quantity | Protection                                                                |
|--------|-----------|----------|---------------------------------------------------------------------------|
| Input  | 125A/3    | 1        | N/A                                                                       |
| Output | 63A/3     | 1        | 63A (C-Curve) 4-Pole MCB<br>w/ Type A Variable ELR and Keyswitch Override |

**IP RATING - IP56**





# MAINS DISTRIBUTION – IN-LINE CIRCUIT PROTECTION

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MAINS DISTRIBUTION – IN-LINE CIRCUIT PROTECTION

# 32A 3-PHASE

## IN-LINE 30mA RCD

|        | Connector | Quantity | Protection                                                       |
|--------|-----------|----------|------------------------------------------------------------------|
| Input  | 32A/3     | 1        | N/A                                                              |
| Output | 32A/3     | 1        | 32A 4-Pole 63A Type A 30mA RCD<br>(provides RCD protection only) |

IP RATING - IP44





# MAINS DISTRIBUTION – BATTERY INVERTERS

---



MAINS DISTRIBUTION – BATTERY INVERTERS

# INSTAGRID ONE

## TYPE G

|               | Connector                                                                       | Quantity | Protection                                                   |
|---------------|---------------------------------------------------------------------------------|----------|--------------------------------------------------------------|
| <b>Input</b>  | True1                                                                           | 1        | T5A L Fuse                                                   |
| <b>Output</b> | True1                                                                           | 1        | Main Rotary Switch has tripping characteristics of a B16 MCB |
| <b>Output</b> | 13A                                                                             | 1        | Main Rotary Switch has tripping characteristics of a B16 MCB |
| <b>Notes</b>  | If the internal breaker trips, turn the rotary switch off and back on to reset. |          |                                                              |

**IP RATING - IP54**



## MAINS DISTRIBUTION – BATTERY INVERTERS

# INSTAGRID LINK 36

|        | Connector                                                                                                                                                                                                                                                                                                                                                                                                                                          | Quantity | Protection                                           |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------------------------------------------|
| Input  | True1                                                                                                                                                                                                                                                                                                                                                                                                                                              | 3        | N/A                                                  |
| Output | 16A/1                                                                                                                                                                                                                                                                                                                                                                                                                                              | 3        | 16A (C-Curve) 1-Pole MCB &<br>2-Pole Type A 30mA RCD |
| Notes  | The Inputs are used 1 at a time, so you could have 3 Instagrid ONE units connected to triple the amount of time you will have power with seamless transition from one to the other. An alternative use is the Primary input could be hardwired power, with Instagrid ONE units acting as a UPS if the power trips. All 3 16A Outputs work independently and do not need an opposing input, as long as 1 input is working, all 3 outputs will work. |          |                                                      |

**IP RATING - IP54**





# MAINS DISTRIBUTION – LIGHTING DIMMERS

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## MAINS DISTRIBUTION – LIGHTING DIMMERS

# 125A 3-PHASE

## 24-CHANNEL DIMMER DISTRO RACK

|               | Connector                                                      | Quantity                  | Protection                                                                                  |
|---------------|----------------------------------------------------------------|---------------------------|---------------------------------------------------------------------------------------------|
| <b>Input</b>  | 125A/3                                                         | 1                         | 125A (C-Curve) 4-Pole MCB                                                                   |
| <b>Output</b> | 125A/3                                                         | 1                         | Link-Through Output – None Dedicated                                                        |
| <b>Output</b> | 16A/1                                                          | 6                         | 16A (C-Curve) 2-Pole Type A 30mA RCBO                                                       |
| <b>Output</b> | 32A/1                                                          | 3                         | 32A (C-Curve) 2-Pole Type A 30mA RCBO                                                       |
| <b>Output</b> | 32A/3                                                          | 1                         | 32A (C-Curve) 3-Pole MCB                                                                    |
| <b>Output</b> | 16A/1                                                          | 1                         | 16A (C-Curve) 2-Pole Type A 30mA RCBO                                                       |
| <b>Output</b> | Socapex (fed from 2 x LSC Gen VI)                              | 8<br>(24 channels paired) | Each Dimmer: 63A (C-Curve) 3-Pole MCB<br>Each Output: 16A (C-Curve) 2-Pole Type A 30mA RCBO |
| <b>Notes</b>  | Each dimmer channel can be configured as hot or dimmed output. |                           |                                                                                             |

**IP RATING** – NOT IP Rated



## MAINS DISTRIBUTION – LIGHTING DIMMERS

# 125A 3-PHASE

## 18-CHANNEL DIMMER DISTRO RACK

|               | Connector                                                                                                 | Quantity | Protection                                                                                  |
|---------------|-----------------------------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------------|
| <b>Input</b>  | 125A/3                                                                                                    | 1        | 125A (D-Curve) 3-Pole MCB                                                                   |
| <b>Output</b> | 16A/1                                                                                                     | 6        | 16A (C-Curve) 2-Pole Type AC 30mA RCBO (per output)                                         |
| <b>Output</b> | 32A/1                                                                                                     | 3        | 32A (C-Curve) 2-Pole Type A 30mA RCBO (per output)*                                         |
| <b>Output</b> | 32A/3                                                                                                     | 1        | 32A (C-Curve) 3-Pole Type A 30mA RCBO                                                       |
| <b>Output</b> | Socapex (fed from 3 x Paradime Rack)                                                                      | 6        | Each Dimmer: 32A (C-Curve) 3-Pole Type A 30mA RCBO<br>Each Output: 10A (C-Curve) 1-Pole MCB |
| <b>Notes</b>  | Each dimmer channel has 1 x hot and 2x dimmed output.<br>*2nd 32A/1 output has a Type AC RCBO equivalent. |          |                                                                                             |

**IP RATING** - NOT IP Rated



## MAINS DISTRIBUTION – LIGHTING DIMMERS

# 63A 3-PHASE 12-CHANNEL DIMMER DISTRO RACK

|               | Connector                                             | Quantity | Protection                                                                                  |
|---------------|-------------------------------------------------------|----------|---------------------------------------------------------------------------------------------|
| <b>Input</b>  | 63A/3                                                 | 1        | 63A (D-Curve) 3-Pole MCB                                                                    |
| <b>Output</b> | 16A/1                                                 | 6        | 16A (C-Curve) 2-Pole Type A 30mA RCBO (per output)                                          |
| <b>Output</b> | 32A/1                                                 | 3        | 32A (C-Curve) 2-Pole Type A 30mA RCBO (per output)                                          |
| <b>Output</b> | 32A/3                                                 | 1        | 32A (C-Curve) 3-Pole Type A 30mA RCBO                                                       |
| <b>Output</b> | Socapex (fed from 2 x Paradime Rack)                  | 4        | Each Dimmer: 32A (C-Curve) 3-Pole Type A 30mA RCBO<br>Each Output: 10A (C-Curve) 1-Pole MCB |
| <b>Notes</b>  | Each dimmer channel has 1 x hot and 2x dimmed output. |          |                                                                                             |

**IP RATING** - NOT IP Rated



MAINS DISTRIBUTION – LIGHTING DIMMERS

# LSC GEN VI

## DIMMER DISTRO SLEEVE

|               | Connector                                                      | Quantity | Protection                                          |
|---------------|----------------------------------------------------------------|----------|-----------------------------------------------------|
| <b>Input</b>  | 32A/3                                                          | 1        | None Dedicated                                      |
| <b>Output</b> | Socapex (fed from 1 x LSC Gen VI)                              | 2        | 16A (C-Curve) 2-Pole Type A 30mA RCBO (per channel) |
| <b>Notes</b>  | Each dimmer channel can be configured as hot or dimmed output. |          |                                                     |

**IP RATING - NOT IP Rated**



## REFERENCE

# CABLE LENGTH COLOUR MARKINGS

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|                         |
|-------------------------|
| 1m or less – No Marking |
| 3m                      |
| 5m                      |
| 10m                     |
| 15m                     |
| 20m                     |
| 30m                     |



