



Terminal Layouts...

5 Way - Neutral & Earth Terminal Configuration



6 Way - Neutral & Earth Terminal Configuration



8 Way - Neutral & Earth Terminal Configuration



10 Way - Neutral & Earth Terminal Configuration



12 Way - Neutral & Earth Terminal Configuration



14 Way - Neutral & Earth Terminal Configuration



16 Way - Neutral & Earth Terminal Configuration



18 Way - Neutral & Earth Terminal Configuration



22 Way - Neutral & Earth Terminal Configuration



Unpopulated Consumer Units

A range of unpopulated Elucian® Metal Consumer Units ideal for those projects that need custom configuration without limitations on module placement.



*Example shown - CUEB16

Product SKU	Description	Dimensions (mm)
GUEB5	5 Way Unpopulated Metal Garage Unit	168 (W) x 260 (H) x 115 (D)
CUEB6	6 Way Unpopulated Metal Consumer Unit	185 (W) x 260 (H) x 115 (D)
CUEB8	8 Way Unpopulated Metal Consumer Unit	222 (W) x 260 (H) x 115 (D)
CUEB10	10 Way Unpopulated Metal Consumer Unit	258 (W) x 260 (H) x 115 (D)
CUEB12	12 Way Unpopulated Metal Consumer Unit	294 (W) x 260 (H) x 115 (D)
CUEB14	14 Way Unpopulated Metal Consumer Unit	330 (W) x 260 (H) x 115 (D)
CUEB16	16 Way Unpopulated Metal Consumer Unit	366 (W) x 260 (H) x 115 (D)
CUEB18	18 Way Unpopulated Metal Consumer Unit	402 (W) x 260 (H) x 115 (D)
CUEB22	22 Way Unpopulated Metal Consumer Unit	474 (W) x 260 (H) x 115 (D)



Switch-Disconnecter Units Including Surge Protection

A range of Elucian® Metal Consumer Units furnished with a 100A Mains Switch and a 2 Pole Type 2 275Uc (V-) 40kA SPD.



Straight
Mains Board



100A
Mains
Switch Fitted



Tail Clamp
Pre-Installed



SPD
SPD Fitted



*Example shown - CUEB18MSSP15

Terminal Layouts...

10 Way - Neutral & Earth Terminal Configuration



12 Way - Neutral & Earth Terminal Configuration



14 Way - Neutral & Earth Terminal Configuration



16 Way - Neutral & Earth Terminal Configuration



18 Way - Neutral & Earth Terminal Configuration



22 Way - Neutral & Earth Terminal Configuration



Product SKU	Description	Dimensions (mm)
CUEB10MSSP7	10 Way Unit with 100A Mains Switch & SPD (7 Free Ways)	258 (W) x 260 (H) x 115 (D)
CUEB12MSSP9	12 Way Unit with 100A Mains Switch & SPD (9 Free Ways)	294 (W) x 260 (H) x 115 (D)
CUEB14MSSP11	14 Way Unit with 100A Mains Switch & SPD (11 Free Ways)	330 (W) x 260 (H) x 115 (D)
CUEB16MSSP13	16 Way Unit with 100A Mains Switch & SPD (13 Free Ways)	366 (W) x 260 (H) x 115 (D)
CUEB18MSSP15	18 Way Unit with 100A Mains Switch & SPD (15 Free Ways)	402 (W) x 260 (H) x 115 (D)
CUEB22MSSP19	22 Way Unit with 100A Mains Switch & SPD (19 Free Ways)	474 (W) x 260 (H) x 115 (D)



Terminal Layouts...

5 Way - Neutral & Earth Terminal Configuration



IP65 Garage Units

The Elucian IP65 Garage Unit is a tough, lockable power solution with IP65 protection and flexible cable entry, ideal for garages and outbuildings.



*Example shown - GUEB5MS3IP65



Tail Clamp
Pre-Installed



RCCB Fitted



100A
Mains
Switch Fitted



IP65
Ingress
Protection

Product SKU	Description	Dimensions (mm)
GUEB5IP65	5 Way Unpopulated IP65 Garage Unit - White	195 (W) x 250 (H) x 120 (D)
GUEB5MS3IP65	5 Way IP65 Unit with 100A Main Switch (3 Free Ways) - White	195 (W) x 250 (H) x 120 (D)
GUEB563RCD3IP65	5 Way IP65 Unit with 63A 30mA RCCB (3 Free Ways) - White	195 (W) x 250 (H) x 120 (D)
GUEB5IP65AG	5 Way Unpopulated IP65 Garage Unit - Anthracite Grey	195 (W) x 250 (H) x 120 (D)
GUEB5MS3IP65AG	5 Way IP65 Unit with 100A Main Switch (3 Free Ways) - Anthracite Grey	195 (W) x 250 (H) x 120 (D)
GUEB563RCD3IP65AG	5 Way IP65 Unit with 63A 30mA RCCB (3 Free Ways) - Anthracite Grey	195 (W) x 250 (H) x 120 (D)

4 & 6 Way Three Phase Distribution Board.



*Example 6 Way Three Phase Distribution Board shown.

Product SKU	No. of Three Phase Ways	No. of Single Phase Ways	Dimensions (W x H x D)	Fixing Centres (X)	Fixing Centres (Y)
TPEB4	4	12	450 x 500 x 140mm	380mm	437mm
TPEB6	6	18	450 x 560 x 140mm	380mm	492mm

Technical Information

Mains Isolator Compatibility	125A Mains Incomer / RCCB
Colour	White finish (RAL 9003)
Mounting Type	Surface
Material of Base & Door	Steel
Material of Plastic Components	ABS/PC
IP Rating / IK Rating	IP3X / IK05
Busbar Current Rating	125A
Busbar Rating	25kA
Fire Resistance	650°C / 30s
Ambient Temperature	-5 to +40°C, max 95% humidity
Storage Temperature	-40 to +75°C
Warranty	10 years
Outgoing Protection	MCB, RCBO, AFDDs
Incoming Line Terminal	50mm ² or M8
Outgoing Earth Terminals	25mm ²
Earth Stud	M8 Stud
Incoming Neutral Terminals	50mm ² or M8
Outgoing Neutral Terminals	25mm ²
Gland Plate	Top and Bottom Removable
Locking	Key lock
Voltage Range	230/400V
Standards	BS EN 61439-3

Things to know...

Our 4 & 6 Way Distribution Board is designed specifically to only work with a 125A incomer, ensuring optimal performance and compatibility for safe and efficient power distribution.

Main Incomers on [Page 28](#)



Type A & B RCCB devices.

Reliable protection for every installation.

Type A RCCB

Type A RCCBs detect and disconnect both AC and pulsating DC, making it ideal for protecting devices like LED lighting, dimmers, and appliances with electronic components, ensuring enhanced safety in modern electrical installations.

- Ensures tripping for:
- Residual AC Currents
 - Pulsating DC Currents



Type A - RCCB

Product SKU	Poles	Type	Current	Milliamp
CU4RCD63A	4 (3+N)	A	63A	30mA
CU4RCD80A	4 (3+N)	A	80A	30mA
CU4RCD100A	4 (3+N)	A	100A	30mA
*CU4RCD1100A	4 (3+N)	A	100A	100mA
*CU4RCD3100A	4 (3+N)	A	100A	300mA
*CU4RCDTD100A (Time Delay RCD)	4 (3+N)	S	100A	100mA
*CU4RCDTD3100A (Time Delay RCD)	4 (3+N)	S	100A	300mA

Type B RCCB

Type B RCCBs are designed to detect and disconnect both AC, pulsating DC, and smooth DC. It provides advanced protection for installations with equipment that may produce continuous DC currents, such as solar inverters, electric vehicle charging stations, and other specialized electronic systems.

- Ensures tripping for:
- Residual AC Currents
 - Pulsating DC Currents
 - Smooth DC Currents



Type B - RCCB

Product SKU	Poles	Type	Current	Milliamp
CU4RCD25B	4 (3+N)	B	25A	30mA
CU4RCD40B	4 (3+N)	B	40A	30mA
CU4RCD63B	4 (3+N)	B	63A	30mA

*To use these RCCBs as isolators, you will need to use the **TPRCDLINK**, which can be found on **page 44**.

Ultimate Surge Protection.

Explore our SPD range.

Type 1+2 SPD

A Type 1+2 SPD is a hard-wired, permanently connected device installed between the utility transformer and the main service equipment. It protects against external surges and direct lightning strokes.



Safeguard Your Installation

Type 2 SPD

A Type 2 SPD is installed on the load side of the main service equipment, typically at the service entrance or in distribution panels. It protects against internal surges and indirect lightning strokes, safeguarding equipment from damaging voltage spikes.



Overvoltage Protection



Surge Protective Devices

Product SKU	Poles	Type	Operating Voltage	Breaking Capacity
CU4SPD275	4 (3+N)	1+2	275Uc (V~)	40kA
CU4SPD275T2	4 (3+N)	2	275Uc (V~)	40kA

- Copper Earth Plate supplied
- 625mm, 6mm² Tails supplied
- Built-in overcurrent protection (Rated current: 300A)



SPD Cartridges

Product SKU	Poles	Type	Operating Voltage	Breaking Capacity
CU4SPDC275	1	1+2	275Uc (V~)	40kA
CU4SPDC275T2	1	2	275Uc (V~)	40kA

Explore our full range of RCBOs.

What is an RCBO?

These devices combine the functionality of an MCB and RCD into one single device/module.

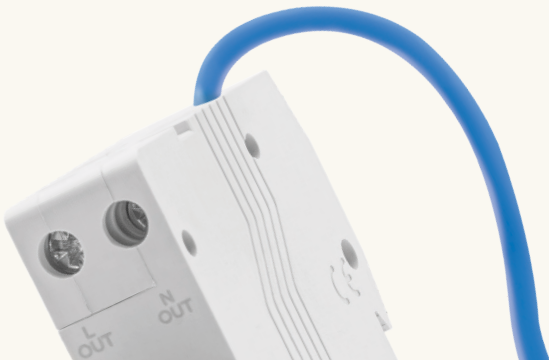
Available as a Unswitched Neutral, Type A RCD with different inrush curve types B or C, these protective devices have been miniaturised to maximise the available space above for termination or final circuits.



RCBO - Residual Current Operated Circuit Breaker, with integrated over-current protection.

1m Fly-Lead

The Neutral fly lead has been made long enough to ensure safe connection to the dedicated Neutral bars in the distribution boards.



10kA Breaking Capacity

A 10kA rating for an RCBO means it can safely handle and interrupt fault currents up to 10,000 amps. This high rating ensures the device is capable of protecting circuits in environments with large fault currents, offering greater safety and reliability.



B Curve - RCBO

Product SKU	Poles	Type	Current	Milliamp	Breaking Capacity
CU1RCBO6B10	1	A	6A	30mA	10kA
CU1RCBO10B10	1	A	10A	30mA	10kA
CU1RCBO16B10	1	A	16A	30mA	10kA
CU1RCBO20B10	1	A	20A	30mA	10kA
CU1RCBO25B10	1	A	25A	30mA	10kA
CU1RCBO32B10	1	A	32A	30mA	10kA
CU1RCBO40B10	1	A	40A	30mA	10kA

• 1m Length Fly-Lead Supplied

C Curve - RCBO

Product SKU	Poles	Type	Current	Milliamp	Breaking Capacity
CU1RCBO6C10	1	A	6A	30mA	10kA
CU1RCBO10C10	1	A	10A	30mA	10kA
CU1RCBO16C10	1	A	16A	30mA	10kA
CU1RCBO20C10	1	A	20A	30mA	10kA
CU1RCBO25C10	1	A	25A	30mA	10kA
CU1RCBO32C10	1	A	32A	30mA	10kA
CU1RCBO40C10	1	A	40A	30mA	10kA

• 1m Length Fly-Lead Supplied