

Data Sheet

METAL CONSUMER UNITS



- Metal Clad Consumer Unit
- Complete with Main Switch
- Integrated Spirit Level
- Designed to BS EN 61439
- Accepts MCB's or RCBO's
- Compatible with Surge Protection Devices range of SPD's

Size	Part Number	Main Switch Rating	Dimensions (cm)
2 Way	CUL2M	63 Amp	L 14 x H 24.5 x D 8.5
6 Way	CUL6M	100 Amp	L 21 x H 24.5 x D 8.5
8 Way	CUL8M	100 Amp	L 25 x H 24.5 x D 8.5
12 Way	CUL12M	100 Amp	L 32 x H 24.5 x D 8.5
14 Way	CUL14M	100 Amp	L 35.5 x H 24.5 x D 8.5
16 Way	CUL16M	100 Amp	L 39.5 x H 24.5 x D 8.5
20 Way	CUL20M	100 Amp	L 46.5 x H 24.5 x D 8.5

TECHNICAL SPECIFICATIONS

Standard	BS EN 61439-3
Rated Voltage	230V AC
Rated Insulated Voltage	500V AC
Rated Impulse Withstand Voltage	4kV
Rated Frequency	50/60Hz
Rated Current of the Assembly	100A
IP Rating	IP30
Mechanical Impact Protection	IK05

Data Sheet

MCB's



- 6kA MCB
- Available from 6A-63A
- B Curve Rated
- Designed to BS EN 60898-1

RATING	PART No.
6 Amp	CUB106
10 Amp	CUB110
16 Amp	CUB116
20 Amp	CUB120
32 Amp	CUB132
40 Amp	CUB140
50 Amp	CUB150
63 Amp	CUB163

TECHNICAL SPECIFICATIONS

Standard	BS EN 60898-1
Short Circuit Breaking Capacity	6kA
Rated Voltage	240/415V AC
Rated Insulated Voltage	415V
Rated Impulse Withstand Voltage	5kV
Operating Characteristic	B Curve
Rated Frequency	50/60Hz
IP Rating	IP20
Installation Method	35mm Din Rail
Terminal Capacity	16mm ²
Terminal Torque	2.0nm
Number of Poles	1 Pole
Width	18mm

Data Sheet

MAIN SWITCH



- 2 Pole Main Switch
- 63 Amp and 100 Amp Available
- Designed to BS EN 60947-3

TECHNICAL SPECIFICATIONS

Standard	BS EN 60947-3
Number of Poles	2 Pole
Rated Current	63A or 100A
Rated Voltage	400V AC
Rated Insulated Voltage	415V
Rated Impulse Withstand Voltage	4kV
Rated Frequency	50/60Hz
IP Rating	IP30
Width	36mm

Data Sheet

RCD's



CURA100-2P30



CURA100-4P30

- 30mA RCD
- 100 Amp
- Type A
- Designed to BS EN 61008-1

RATING	PART No.
2 Pole	CURA100-2P30
4 Pole	CURA100-4P30

TECHNICAL SPECIFICATIONS

Standard	BS EN 61008-1
Short Circuit Breaking Capacity	10kA
Rated Voltage	240V AC for 1P+N or 415V AC for 2P+N
RCD Type	Type A
Rated Residual Operating Current $I_{\Delta n}$	30 mA
Rated residual non-operating current	0.5 X $I_{\Delta n}$
Residual current off-time at $I_{\Delta n}$	$\leq 0.1s$
Rated making capacity, I_m	630A
Rated Frequency	50/60Hz
IP Rating	IP20
Installation Method	35mm Din Rail
Terminal Capacity	35mm ²
Terminal Torque	2.5nm
Number of Poles	1 Pole + Neutral or 3 Pole + Neutral
Width	35.7mm for 1P+N or 71.6 for 3P+N