

LOADPRO CONSUMER UNIT STANDARD BOARDS

Main Features

- Amendment 2 Compliant metal consumer unit
- Complete with SP&N 100A switch disconnecter or 80A 30mA RCCB incomer
- Meets the requirements of BS EN 61439-3
- Busbar rated at 100A
- Neutral and earth terminal for each outgoing 1-pole way
- Suitable for CU Series 6kA 1-pole MCBs and RCBOs



CATALOGUE NUMBERS

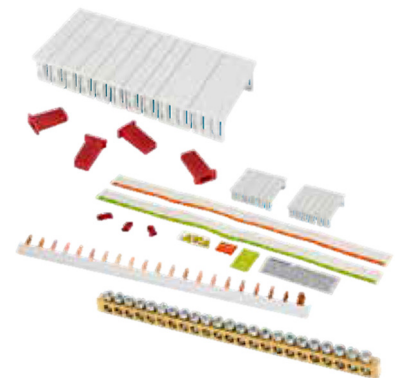
Outgoing Single Pole Ways	Product Code
100A SP&N Switch Disconnecter Incomer	
2	CU02SWD
6	CU06SWD
12	CU12SWD
16	CU16SWD
20	CU20SWD

80A 30mA DP RCCB Incomer	
6	CU06RCCB
12	CU12RCCB
16	CU16RCCB
20	CU20RCCB



CONSUMER UNIT ACCESSORIES

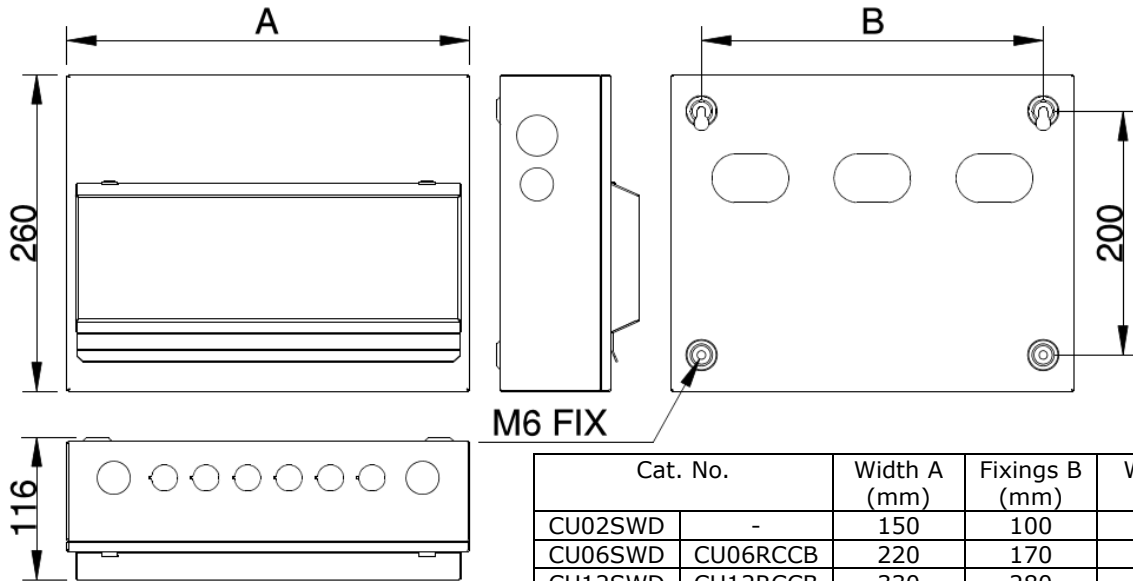
LoadPro Blanking Kit (containing 6 x front shield blanks and 5 x terminal blanks)	CUBL4
LoadPro spare busbar (22 ways - 20 x useable plus 2 x incomer)	CUBAR
LoadPro Consumer Unit Fixing Kit (containing; Installation Instructions, labels and blanks)	CUKIT
LoadPro Consumer Unit spare earth / neutral bar for up to 23 ways	CUENBAR
MCB and RCBO Dolly locking device	KDL
Padlock for KDL Dolly locking device	XPL



Technical data

Enclosure mounting	Surface
Busbar Current Rating	100A
External IP Rating	IP3X
Construction Outer	Painted 1.0mm (min) thick sheet steel.
Construction Inner	1.0mm (min) thick aluminium-zinc coated sheet steel.
Busbar	Copper comb
Paint	Epoxy powder coat colour Traffic White RAL9016

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Cat. No.	Width A (mm)	Fixings B (mm)	Weight (kg)	
CU02SWD	-	150	100	1.9
CU06SWD	CU06RCCB	220	170	2.8
CU12SWD	CU12RCCB	330	280	3.8
CU16SWD	CU16RCCB	405	355	4.6
CU20SWD	CU20RCCB	475	425	4.7

Knockout Details

Knockout shape and size	CU02SWD	CU06SWD CU06RCCB	CU12SWD CU12RCCB	CU16SWD CU16RCCB	CU20SWD CU20RCCB
32mm diameter	1 x each side	1 x each side	1 x each side	1 x each side	1 x each side
25mm diameter	1 x each side 2 x top 2 x bottom	1 x each side 2 x top 2 x bottom	1 x each side 2 x top 2 x bottom	1 x each side 2 x top 2 x bottom	1 x each side 2 x top 2 x bottom
20mm diameter	1 x top 1 x bottom	3 x top 3 x bottom	6 x top 6 x bottom	8 x top 8 x bottom	10 x top 10 x bottom
65 x 40mm obround	1 x rear	1 x rear	3 x rear	3 x rear	4 x rear