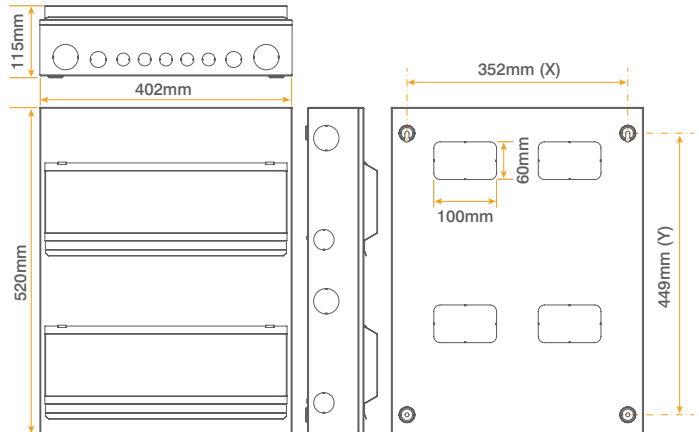


Product Code: CUDEB36MSSPC31

Description: 36 Way Metal Dual Row Consumer Unit with 100A mainswitch + 2 Pole SPD + 100A Connection Unit (31 free ways)



## General Information

Dimensions With Door (mm)	402 (W) x 520 (H) x 115 (D)	
Enclosure Dimensions (mm)	402 (W) x 520 (H) x 92 (D)	
Colour	White	
Materials	Enclosure & Cover: Powder Coated Steel	DIN Rail: Galvanised Steel
Rated Operational Voltage (AC) (Ue)	230	
Frequency (Hz)	50/60	
Maximum Rated Current (A) (In)	100	
SPD Type	Type 2	
Free Ways	31	
Total Ways	36	
Device Terminals	Screwed Lug & Pin	
Main Switch Installed	1 x 100A (CU2MS100)	
Main Switch Terminal Capacity (mm <sup>2</sup> )	35	Main Switch Terminal Torque (Nm) 2.5
SPD Installed	1 x 40kA SPD (CU1SPD275)	
SPD Terminal Capacity - L&N (mm <sup>2</sup> )	4 - 16	SPD Terminal Torque (Nm) L&N: 1.2, PE: 2
SPD Terminal Capacity - PE (mm <sup>2</sup> )	4 - 25	
Blanks Supplied	4 (Product Code: CU1BLANK)	
E&N Terminals	Screw	
E&N Bars Capacity (mm <sup>2</sup> )		E&N Bars Torque (Nm) 2
Tail Clamp Capacity (mm <sup>2</sup> )	25	Tail Clamp Torque (Nm) 1.5
Enclosure Side Knockouts (Ømm)	2 x 32 & 2 x 40	
Enclosure Top Knockouts (Ømm)	5 x 20, 2 x 25 & 2 x 40	
Enclosure Bottom Knockouts (Ømm)	5 x 20, 2 x 25 & 2 x 40	
Enclosure Rear Knockouts (mm)	4 x 100 x 60	
Impact Rating	IK05	
Ingress Protection	IP20	
Maximum Humidity (%)	95	
Storage Temperature (°C)	-40 to +75	
Operational Temperature (°C)	-5 to +40	
Warranty (Years)	10	Warranty - Devices (Years) 3

**Standards** BS EN 61439-3, BS EN 60947-3, BS EN 61643-1-11

## Additional Information

For cleaning / polishing of products, use only a soft, dry, clean cloth.  
 Elucian metal consumer units allow compliance with BS 7671 Wiring Regulations  
 The SPD cartridge must be removed for insulation resistance testing  
 SPD Cartridge Replacement for L&N (Product Ref: CU1SPDC275)

