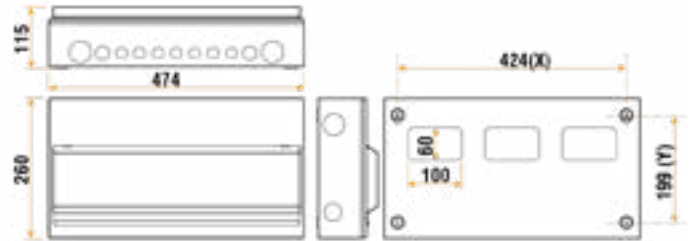


**Product Code:** CUEHIB22MSRCD16

**Description:** 22 Way Combination (High Integrity) Metal Consumer Unit with 100A Mains Switch + 2 x 80A 30mA RCD (16 Free Ways)



## General Information

Dimensions With Door (mm)	474 (W) x 260 (H) x 115 (D)	
Enclosure Dimensions (mm)	474 (W) x 260 (H) x 92 (D)	
Finish	White (RAL 9003)	
Materials	Enclosure & Cover: Powder Coated Steel	DIN Rail: Galvanised Steel
Frequency (Hz)	50/60	
Maximum Rated Current (A) (In)	100	
Free Ways	16	
Total Ways	22	
Device Terminals	Screwed Lug & Pin	
Main Switch Installed	1 x 100A (CU2MS100)	
Main Switch Terminal Capacity (mm <sup>2</sup> )	50	Main Switch Terminal Torque (Nm) 2.5
RCD Installed	2 x 80A 30mA RCD (CU2RCD80A)	
RCD Terminal Capacity (mm <sup>2</sup> )	25	RCD Terminal Torque (Nm) 2.5
SPD Installed	1 x 40kA SPD (CU2SPD275)	
Blanks Supplied	2 (Product Code: CU1BLANK)	
E&N Terminals	Screw	
E&N Bars Capacity (mm <sup>2</sup> )	16	E&N Bars Torque (Nm) 2
Tail Clamp Capacity (mm <sup>2</sup> )	25	Tail Clamp Torque (Nm) 1.5
Enclosure Side Knockouts (Ømm)	1 x 32 & 1 x 40	
Enclosure Top Knockouts (Ømm)	7 x 20, 2 x 25 & 2 x 40	
Enclosure Bottom Knockouts (Ømm)	7 x 20, 2 x 25 & 2 x 40	
Enclosure Rear Knockouts (mm)	3 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 61008-1

**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

