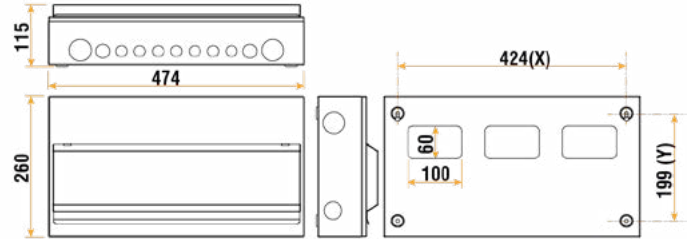


Product Code: CUEHIB22MSRCD16

Luckinslive 425300181

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)             |                                      |
| 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                                    |                                      |
| 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> ) | 35                                     | 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

