

## Convex Metal Consumer Unit – High Integrity Consumer Unit



Sales Code	Main Switch Rating	Total Ways	Main Switch (MCB/RCBO Ways)	RCD 1 63A 30mA (MCB Ways)	RCD 2 63A 30mA (MCB Ways)
HLMCU12HI	100A	12	Flexible		
HLMCU16HI	100A	16	Flexible		

### Product Description

All Metal Consumer Units are supplied complete with a Double Pole Main Switch providing overall isolation and final circuit “additional protection” via two RCDs whilst provision is retained for any independent circuit requirements. *“Complete 30mA protection can be achieved while retaining a limited number of independent circuits with the inclusion of RCBOs”*

### Key Features

- Robust metal enclosures include removable gland plates on top and bottom and knockouts to rear
- Solid metal drop down visor blends in with style of enclosure
- Double pole 100A incoming main switch and two 63A 30mA RCDs included
- Neutral and earth terminals all at the top of the enclosure
- Flexible neutral connection allows varied configurations of protected/ unprotected ways
- Large and accessible wiring space
- Raised DIN rail allows for top and bottom wiring entries
- Full 35mm DIN rail facilitates the inclusion of modular control devices
- Finished in matt white
- 2 Year product guarantee

### Technical Details

- Assembled Metal Consumer Unit – **BS EN 61439-3**
- 100A 230V AC 50Hz DP Main Switch – **BS EN 60947-3**
- 63A 30mA DP RCD – **BS EN 61008**
- IP Rating – **IP2X**

Dimensions	12 Way	16 Way
Height	235mm	235mm
Width	376mm	448mm
Depth	90mm	90mm

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