



## Convex Metal Consumer Unit

### Amendment 3 Compliant

#### Stylish Design

Designed with your customers in mind the Convex is finished in an attractive matt white.

#### Safety First

For that extra level of safety and protection against fire Hamilton's consumer units can be fitted with intumescent gland adaptors. The intumescent strips expand when they are exposed to heat, containing the fire within the enclosure. The consumer units also have a fail safe drop down lid and are fully compliant to BS7671 amendment 3.

#### Ease of Installation

All of the Hamilton consumer units come with features that make installation simple. The cable entries are positioned for easy access to devices, they have large, accessible wiring space with multiple fixing points and fully flexible neutral configurations. There are also removable gland plates on the top and bottom of the consumer units.

#### Fit and Forget

All our consumer units are produced to a high standard making them tough and scratch resistant. Plus they all come with a two year guarantee for that extra peace of mind.



Optimised  
Safety



Fully  
Compliant



Easy  
Installation




2  
YEAR  
Product  
Guarantee

## Product Features:

- Full compliance to BS 7671 (Amendment 3)
- Reduced safety risk: UNIQUE fire retardant trunking adaptors available
- Robust metal enclosures include removable gland plates on top and bottom and knockouts to rear
- Solid metal drop down visor
- Neutral and earth terminals at the top of 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
- Enclosure finished in matt white
- 2 Year product guarantee
- Standard BS EN 61439-3

## Product Features:

- Assembled Metal Consumer Unit – BS EN 61439-3
- 100A 230V AC 50Hz DP Main Switch – BS EN 60947-3
- 80A 30mA DP RCD – BS EN 61008
- IP Rating – Front IP2X, Top IP4X

See it for yourself on 

### MAIN SWITCH INCOMER

Sales Code	Rating	No. Usable Ways
HLMCU2MSW	63A	2
HLMCU6MSW	100A	6
HLMCU8MSW	100A	8
HLMCU12MSW	100A	12
HLMCU14MSW	100A	14
HLMCU20MSW	100A	20

### RCD INCOMER

Sales Code	RCD Rating	No. Usable Ways
HLMCU2RCD	63A 30mA	2
HLMCU6RCD	80A 30mA	6
HLMCU8RCD	80A 30mA	8
HLMCU12RCD	80A 30mA	12
HLMCU14RCD	80A 30mA	14
HLMCU20RCD	80A 30mA	20

### DUAL RCD

Sales Code	RCDs	Rating	No. Usable Ways
HLMCU8DRCD-63A	2 x 63A 30mA	100A	8 Configurable
HLMCU10DRCD-63A	2 x 63A 30mA	100A	10 Configurable
HLMCU12DRCD-63A	2 x 63A 30mA	100A	12 Configurable

### HIGH INTEGRITY

Sales Code	RCDs	Rating	No. Usable Ways
HLMCU12HI-63A	2 x 63A 30mA	100A	12 Configurable
HLMCU16HI-63A	2 x 63A 30mA	100A	16 Configurable



A large selection of Circuit Protection Modules are also available - please see the full brochure for details.

### GLAND ADAPTORS

Sales Code	Description
HLMGA40X25	Gland adaptor 40x25mm
HLMGA50X50	Gland adaptor 50x50mm
HLMGAFLUSH	Gland adaptor flush fitting
HLMGA60X30CL	Gland adaptor clamp and screw



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