

inspired by you



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From the inception of the design, Hager have worked closely with contractors and developers, to accommodate the homeowner with products that not only provide safety and peace of mind, but that are easy to use and good to look at.

### RCCB protection ■

(will disconnect the protected circuits whenever it detects current leaking out of the circuit)

### Safe and secure ■

### Easy Access ■

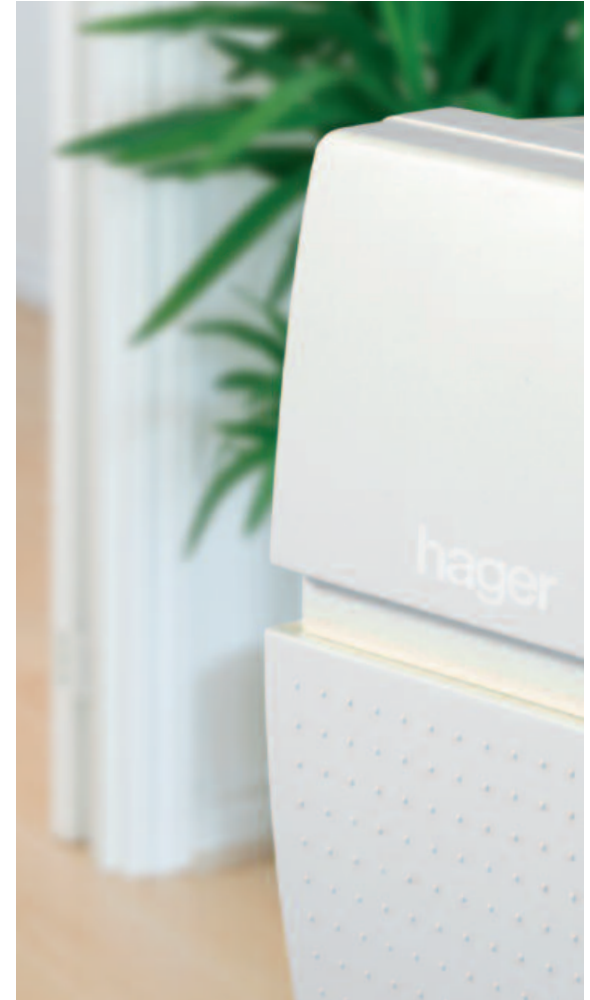
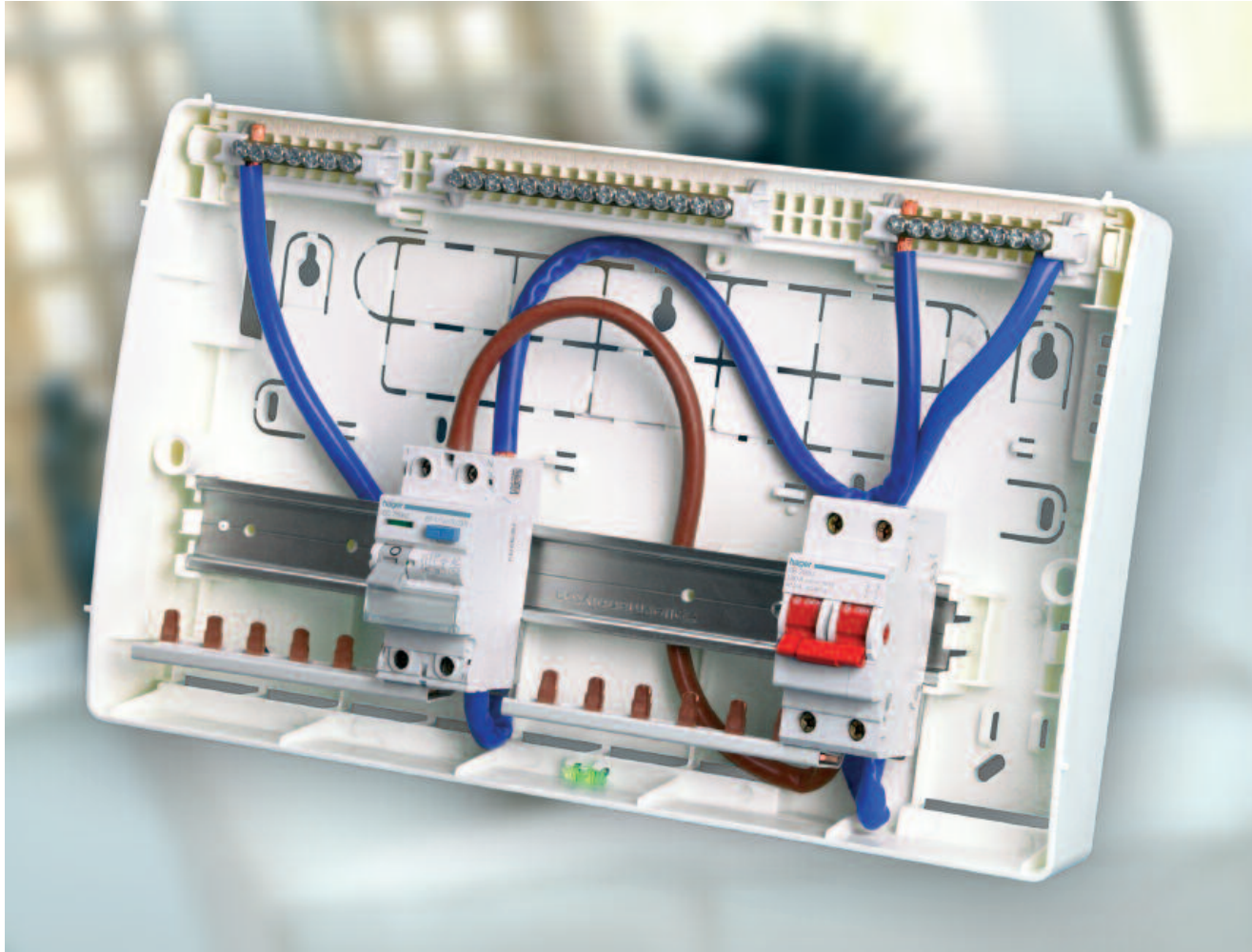
### Embossed On – Off symbols ■



## the new consumer unit from hager

The New Consumer Unit range from Hager has been designed to fit into today's home environment. Whether the Consumer Unit houses electrical distribution or smart control devices, the units colour and form have been designed to complement and integrate into the home. With familiar yet stylish lines the unit provides ease of access for all.

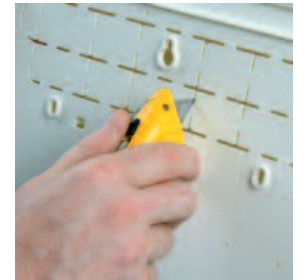
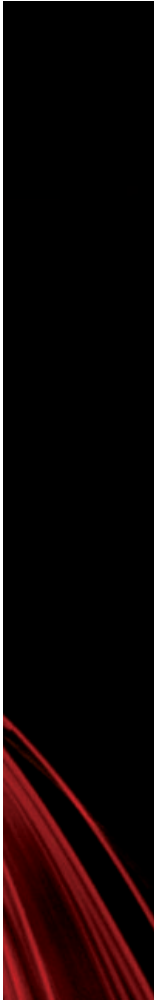
For further protection the range now includes as standard the Dual RCCB protected units, ensuring protection on all circuits. To aide useability for all, Hager took advice from the RNIB and the on – off symbols are now embossed into the unit.



## a unit that is easy to install

Through in-depth research with contractors, we have incorporated a number of innovative features that enable time saving and easy installation. Multiple fixing points, no restrictions under the din rail and cable entries positioned for easy access to devices, all add up to a spacious Consumer Unit that is quick and easy to install.





## more speed less effort

Whether working on new build or refurbishment, speed is important. The New Consumer Unit from Hager is faster to fit thanks to time saving innovative features.

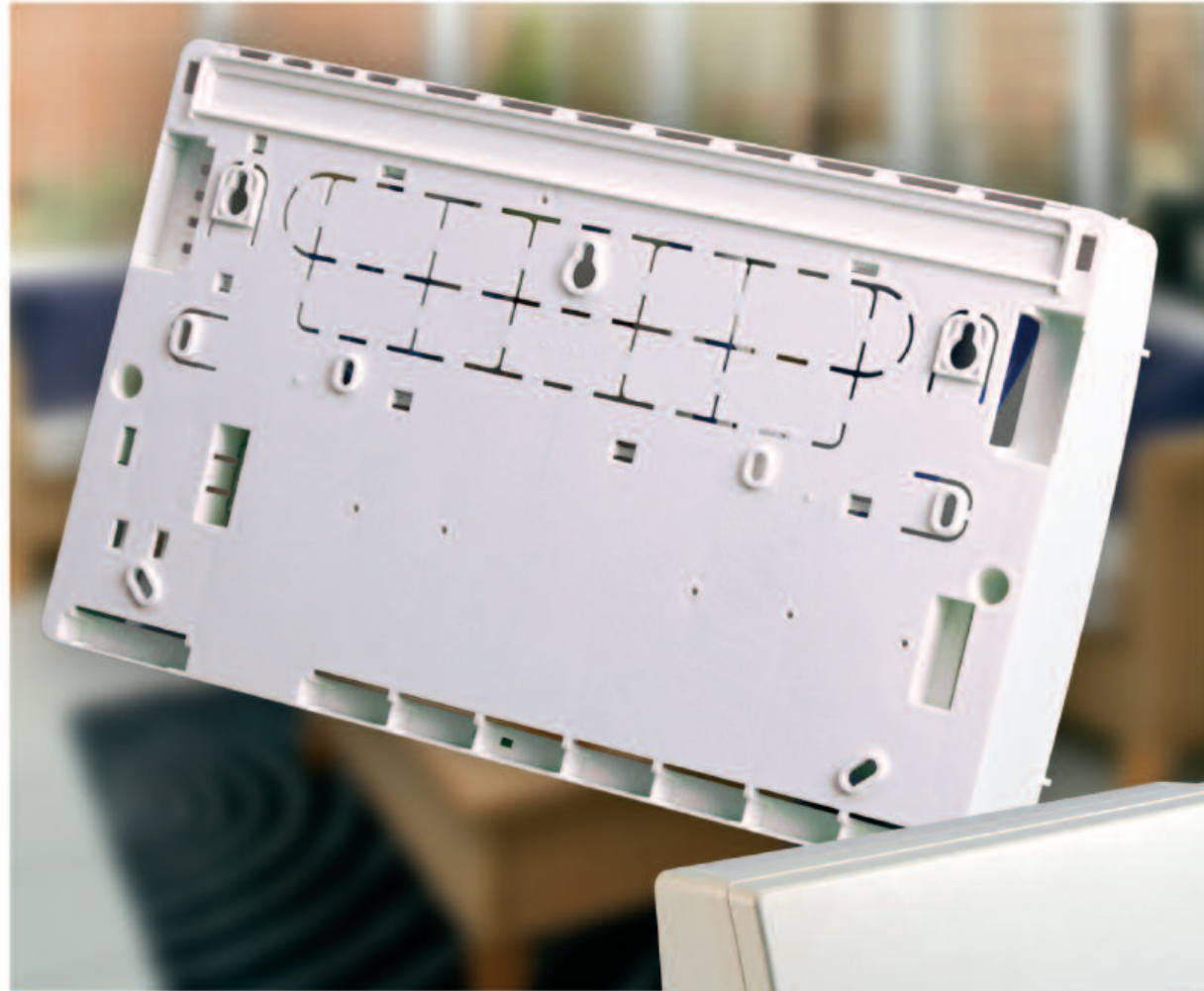
Multiple option rear cut-outs maximise alignment of cables to devices ■

Removable and re-sealable top wall  
(re-sealable to IP4X with foam strips provided) ■

Tail entries are 25mm<sup>2</sup> DI and 16mm<sup>2</sup> CPC ■

Island style cut-outs reduce risk of injury and speeds up removal ■

RCCB protection – protects both home owner and installer ■



## speed and safety

The design of the New Hager Consumer Unit allows it to be installed quickly and is designed to BS EN 60439-3 Annex ZA. The unit can be installed with only 3 hand tools and benefits from more internal cabling space – cable dressing has never been so simple!



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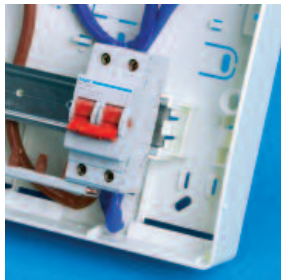
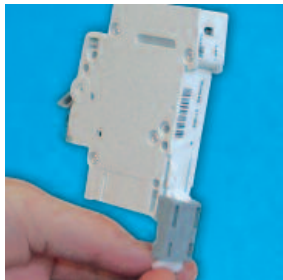


## more choice less hassle

Hager is renowned for quality, reliability and choice; the New Consumer Unit has been designed with the same attention to detail.

- MCBs with easy-fit and replaceable din clip
- Metal din rail
- Plain and glazed door options
- Rounded corners – safer in transit
- Installer snapable busbar
- Configurable terminal bars





## quality, reliability and choice

With preconfigured and configurable variants, choice comes as standard. With the full metal din rail, devices are fixed securely. On configurable variants, the snapable busbar allows the contractor the choice of configuration. The MCBs feature a new din clip allowing the installer to remove and replace a device without removing the busbar from other devices.

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## accessories

The New Hager Consumer Unit has been designed to be the most versatile consumer unit available on the market today. The accessories below can be used to customise standard consumer units and enclosures to almost any configuration.

- 1 module blank piece
- 8 module busbar
- 12 module busbar
- 22 module busbar
- Neutral link
- Locking kit
- Incoming tail connection kit



## incomer variants

- Switch disconnecter; 63 & 100A
- RCCB; 40A 30mA, 63A 30mA, 100A 30mA
- Split load; 100A Switch disconnecter, 63A/80A/100A RCCB
- Split load time delayed; 100mA time delayed RCCB 63A 30mA RCCB
- Split load twin RCCB; 100A switch disconnecter + 2 x RCCB
- Twin tariff; 2 x 100A switch disconnecter
- Multi tariff; 2 x 100A 1 x 63A switch disconnectors

## IP ratings

Metal: IP3X with door closed

Insulated: IP3X door closed and insulated top wall (IP4X top wall only)

IP2XC with door open, and full complement of devices / blanks fitted

The classification for the service condition, where all external cable entries are satisfactorily sealed to prevent insertion of a rigid steel rod of 2.5mm diameter in accordance with BS EN 60529





## performance characteristics

### ■ Limits of operation:

$U_e = 240V$ , a.c.

$U_i = 300V$ , a.c.

$I_n = 63A$  (max) outgoing, rated frequency: 50Hz,

$I_{cc}$  = conditional prospective short circuit

16kA at 240V, 50Hz, Pf 0.6.

Classification: Environment B

Maximum outgoing circuit = 63A 1P MCB/45A RCBO

Protection of persons: indirect contact via protective circuit (metal enclosure),  
direct contact enclosure

### ■ Pollution degree 2 (with Hager outgoing devices installed)

### ■ Suitable for indoors use only

### ■ Suitable for the following earthing systems = TN-S, TT, TNC-S.

### ■ For dimensional information and weights please consult the manufacturers catalogue

### ■ All connections are classified as - Type F

### ■ Please consult Hager for applications where this consumer unit will be flush mounted in a hollow / cavity wall

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