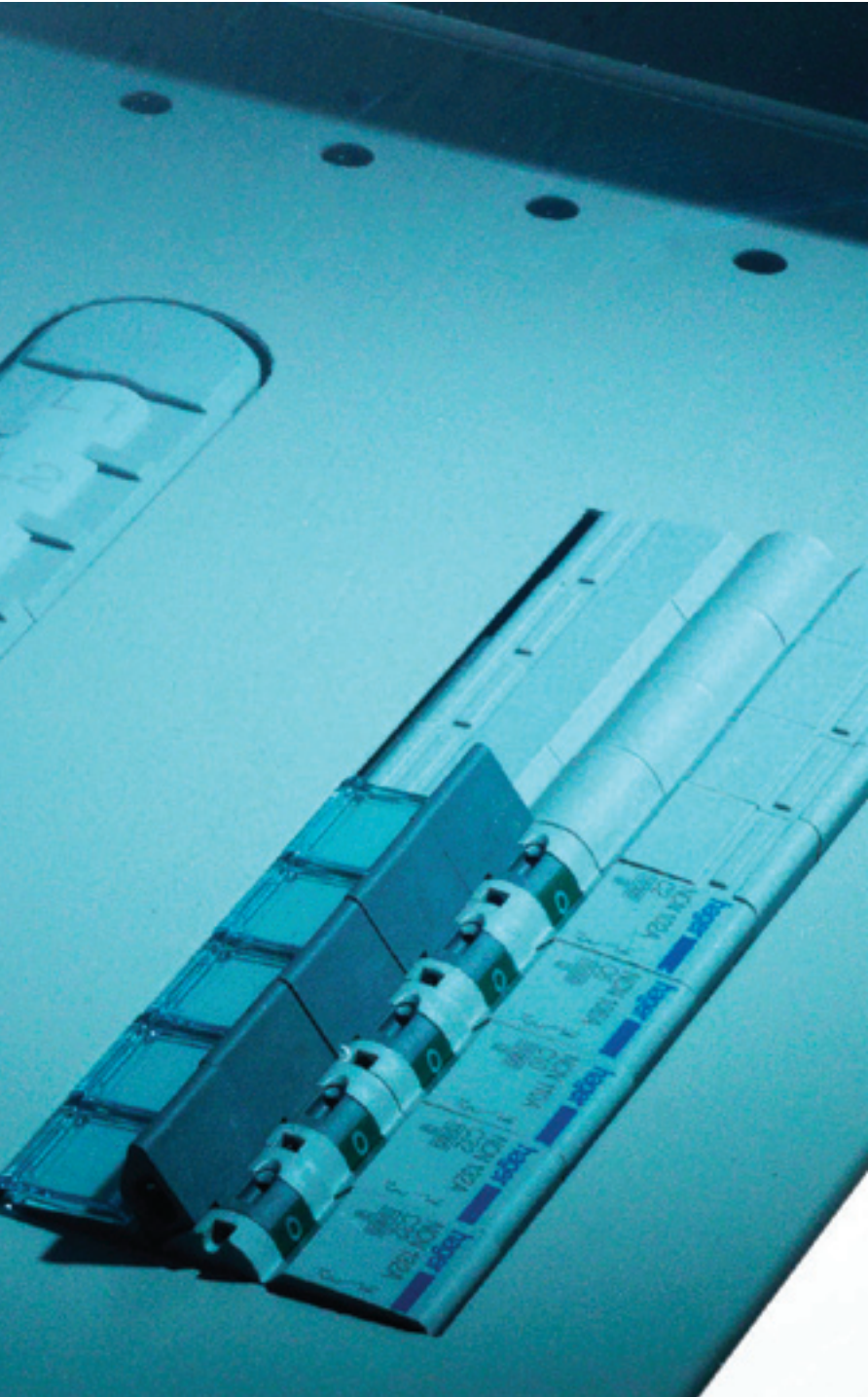


# Invicta 3

## Type B Distribution Boards

At Hager we have developed the new Invicta 3 type B boards as a solution for modern commercial installations.

The whole nature of electrical sub and final distribution for commercial installations has changed in the last few years. Typically there is a demand for more outgoing ways, more RCD protection, more metering and more control devices.



## Full of features

- 1 Simple cable entry**  
The unique patented trunking and cable entry facility means there is no need to use paxolin. Cable protection is built into the endplate cable entry.
- 2 Ease of metering**  
You can install a meter next to the incoming device in the 125A board. Dual metered boards are also available.
- 3 The neutral bars**  
Transparent IP2X neutral cover allows for ease of cable installation. Screws fully turned down for easy and fast cabling.



## The plus:



### Clear labelling

Ease of line identification  
L1, L2, L3 mouldings show through when front cover is fitted.



### Glazed door

The Invicta 3 distribution board is arguably the best looking board on the market. Its glazed door allows a visual check of the devices without the need to open the door.

Electrical distribution is at the heart of a buildings services. Modern distribution boards must enable designs that meet the demands of the 17<sup>th</sup> Edition, the need for more metering and the demands for energy efficient solutions through control devices or building management systems.

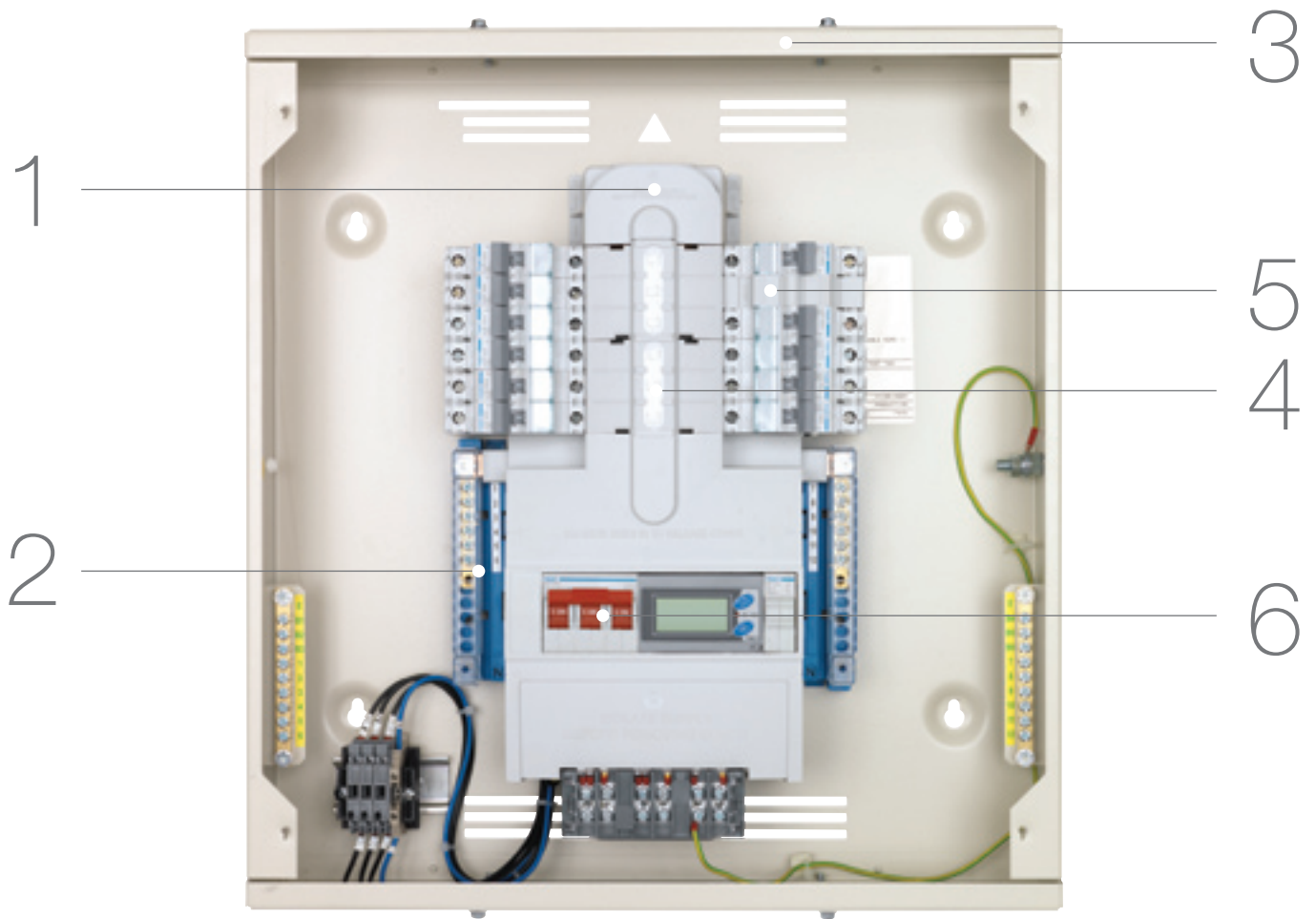
We decided that it was time to design a board that meets these growing needs. Our new range of type B boards makes it easier for you to design and install electrical distribution systems that meet the needs of today and the future.

# Invicta 3 Type B Distribution Boards

## Meeting the needs of the 17<sup>th</sup> Edition

The new Invicta 3 range of type B boards has been produced to meet with the new IEE Wiring Regulations.

Take a look below to see all of the new features we have designed in and how this is going to make installing a distribution board so much easier.



### The advantages for you:

- Flush coupling to trunking and a smooth entry for cables to meet the requirements of the regulations thanks to the new cable entry end plate.
- The earth and neutral bars are positioned and designed for simpler installation.
- The neutral bars have transparent IP2X shrouding to make cabling easier.
- The metering kits fit directly into the main board saving space and saving you the expense of buying an extension box.
- Glazed door for great aesthetics and meeting the regulations.

### Technical data:

- Complies with BS EN 60439-3.
- 125 Amp and 250 Amp rating, 230 / 400 V AC.
- 4, 6, 8, 12, 16, 18 & 24 triple pole outgoing ways.
- IP3X.
- Obround protected cable entry points.
- Top and bottom removable gland plates.

# Quick tips

1



## Top tap off

100A top tap off allows for board extensions or MCB up to 100A with connection kit.

2



## Shrouded neutral bar

Clear shrouded neutral bar to IP2X allows the contractor to install cables without removing the shroud. Ensures safe and easy installation.

3



## Trunking entry

Unique trunking entry obround system top and bottom enables quick fitting to trunking and without the extra cost in time and materials.

4



## Clear labelling

L1, L2, L3 on moulding are visible with and without the front cover fitted, which show through the cover for ease of line identification.

5



## Single Pole Blank

New single pole blank design is easy to fit to both three phase boards and on a full DIN rail (single phase and DIN rail extension boxes).

6



## Metering

Metering is integral with the main board - no need for an additional extension box saving time and money.



## Aesthetics

Strong board aesthetics ideal for commercial offices, health care and education projects where boards may be sited in public areas.



## Choice

Two choices of boards - 125A and 250A.