



PASSION FOR POWER.



ASSEMBLED IN INDIA



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**ENYSTAR®**  
**VTPN Distribution Board**  
**System up to 250 A**

**According to IEC 61439-3**  
**for Commercial and Industrial Buildings**

**ENYSTAR®**

[www.hensel.in](http://www.hensel.in)



## VTPN Distribution Board System up to 250 A

For indoor and protected outdoor installation  
 Dust and waterproof, IP 66  
 Protection class I, earthed  
 Colour: grey, RAL 7035

### Doors

- Transparent or opaque
- Door hinge changeable
- Sealable
- Covers behind doors protect safely against accidental contact from live parts

### Cable entry facility provided

- Integrated flanges top and bottom for cable entry
- With removable side walls
- Cable entry for armoured cables via metal insert for earth connection according to British standard

### Additional device assembly

- VTPN Distribution boards can easily be extended with CEE devices (system solution)

### Choice of extension enclosures

- Enclosures for different electrical functions can be combined to VTPN Distribution boards, e.g. additional terminal boxes for outgoing circuits

### Wide range of system accessories

- E.g. including blanking strips for unused sections in cover plates keeping up electrical safety.

### High quality material

- System made of polycarbonate: corrosionfree and therefore durable for decades
- High degree of mechanical load of IK 08

### Environmental conditions

For distribution boards according to IEC 61439-3: -5° C up to 50° C, humidity: 50% at 40° C, 100% at 25° C

### Electrical parameters

Rated current: 250 A

Rated insulation voltage:

690 V a.c., IEC 60664

The rated insulation voltage is possibly reduced by the installed equipment technology

### Material

Polycarbonate

### Burning behaviour

Glow wire test 960°C in accordance with IEC 60695-2-11, flame-retardant, self-extinguishing, UL Subject 94, V-2

### UV resistance

UV resistance according to IEC 61439-1

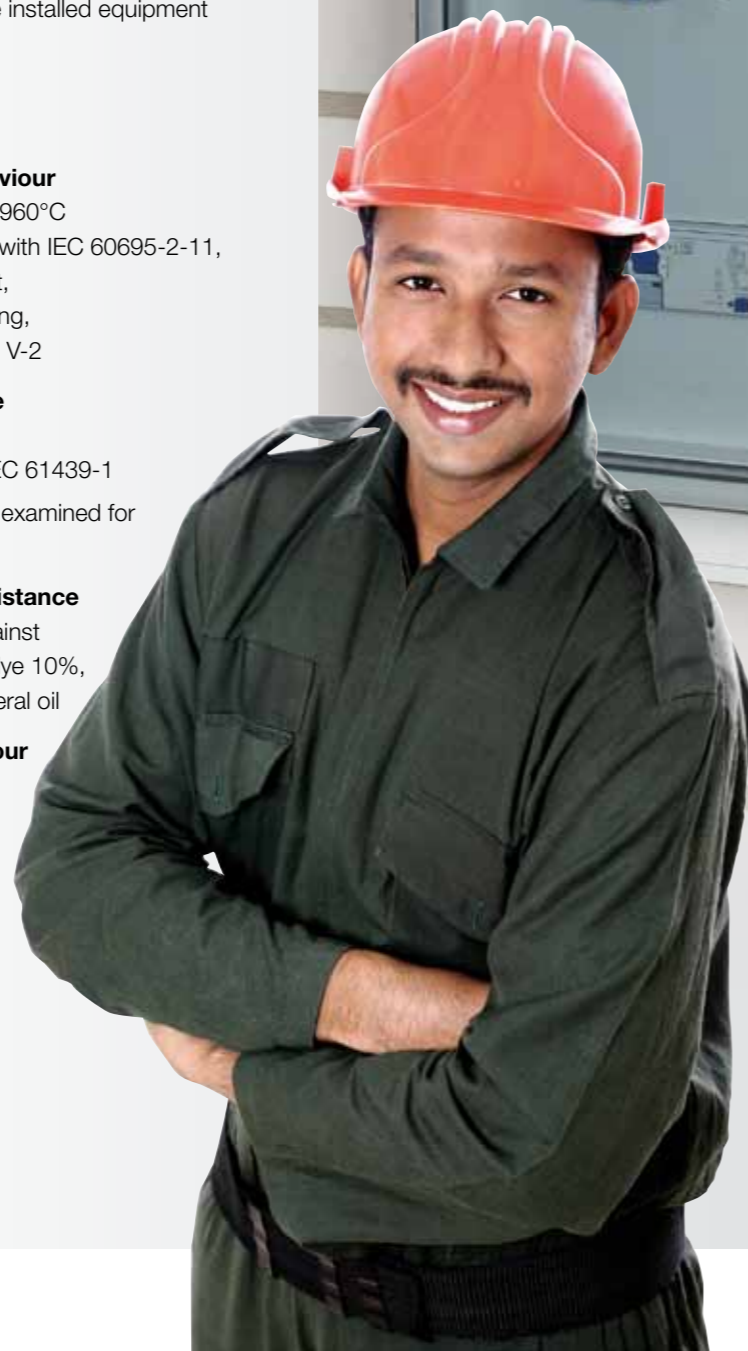
The material is examined for UV resistance

### Chemical resistance

Resistance against acid 10% and lye 10%, petrol and mineral oil

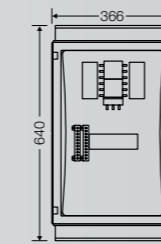
### Toxic behaviour

Silicone- and halogen-free



**NEW**

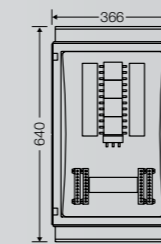
## VTPN Distribution Board System Busbar 125 A



### FP VN 0400 transparent door FP VN 0410 opaque door

Incomer:  
Isolator, MCB, MCCB, RCCB, RCBO up to 125 A

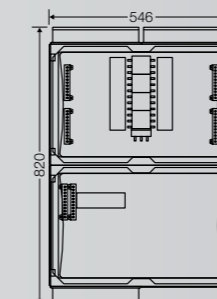
Outgoing:  
4 ways (8+12 modules)  
SP/TP MCBs up to 63 A



### FP VN 0800 transparent door FP VN 0810 opaque door

Incomer:  
Isolator, MCB, RCCB, RCBO up to 125 A

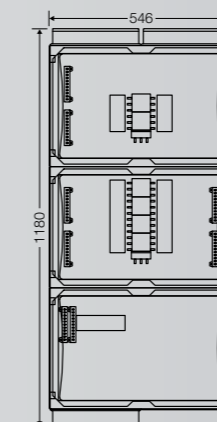
Outgoing:  
8 ways (8+24 modules)  
SP/TP MCBs up to 63 A



### FP VN 0801 transparent door FP VN 0811 opaque door

Incomer:  
MCCB up to 125 A

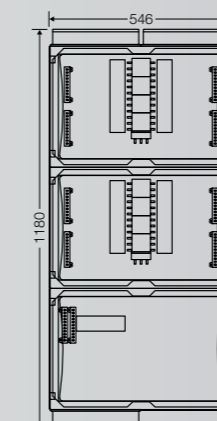
Outgoing:  
8 ways (8+24 modules)  
SP/TP MCBs up to 63 A



### FP VN 1200 transparent door FP VN 1210 opaque door

Incomer:  
Isolator, MCB, MCCB, RCCB, RCBO up to 125 A

Outgoing:  
12 ways (8+36 modules)  
SP/TP MCBs up to 63 A

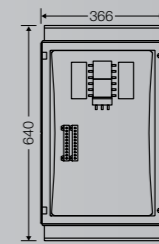


### FP VN 1600 transparent door FP VN 1610 opaque door

Incomer:  
Isolator, MCB, MCCB, RCCB, RCBO up to 125 A

Outgoing:  
16 ways (8+48 modules)  
SP/TP MCBs up to 63 A

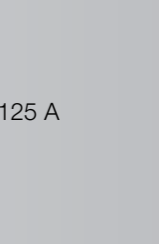
## VTPN Distribution Board System Busbar 250 A



### FP VN 0402 transparent door FP VN 0412 opaque door

Incomer:  
MCCB up to 250 A

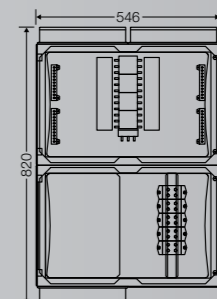
Outgoing:  
4 ways (8+12 modules)  
SP/TP MCBs up to 63 A



### FP VN 0802 transparent door FP VN 0812 opaque door

Incomer:  
MCCB up to 250 A

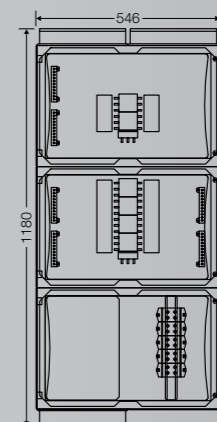
Outgoing:  
8 ways (8+24 modules)  
SP/TP MCBs up to 63 A



### FP VN 0802 transparent door FP VN 0812 opaque door

Incomer:  
MCCB up to 250 A

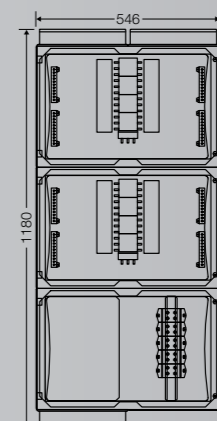
Outgoing:  
8 ways (8+24 modules)  
SP/TP MCBs up to 63 A



### FP VN 1202 transparent door FP VN 1212 opaque door

Incomer:  
MCCB up to 250 A

Outgoing:  
12 ways (8+36 modules)  
SP/TP MCBs up to 63 A



### FP VN 1602 transparent door FP VN 1612 opaque door

Incomer:  
MCCB up to 250 A

Outgoing:  
16 ways (8+48 modules)  
SP/TP MCBs up to 63 A