

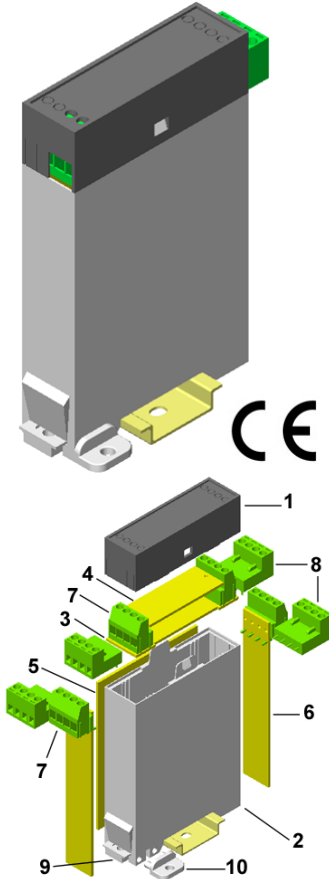


# Vertical DIN Rail Enclosure VE – 22.5

## Rail Mount and Wall Mount

**Vertical DIN Rail Enclosure VE – 22.5** – is distinguished by its Vertical design which offers more internal volume for electronics. It is a versatile, compact enclosure is ideal for housing small devices like I/O circuits, relays, timers etc. Vertical Enclosure is having DIN rail as well as wall mounting facility. It has Integral molded PCB guides for Base PCB and auxiliary Vertical & Horizontal PCBs. It also offers flexibility in I/O euro Terminal with customer specific configuration by knock out blanks terminal covers.

### VE-22.5



### Features

- Enclosures Size Out Side: 75x22.5x123mm
- DIN rail EN 60 715 TH35 as well as wall mounting.
- Snap-together design speeds up assembly.
- PCBs design four types: Base PCB, Display PCB, auxiliary Vertical & Horizontal PCBs.
- PCB guides: Integral molded guides in all directions.
- Max. 8 Terminal (4+4) – standard 5mm pitch fixed OR Plug-In type.
- Knockout blanks for individual terminal configuration
- Terminals can be mounted on Base PCB as well as vertical PCBs
- Terminals are optional – Enclosure supplied with / without terminals. Customer can use any make 5mm pitch terminals.
- Protection - IP20 (finger protected) Protection against accidental contact
- Customization : Cutout / holes in Top cover front plate possible

**Terminal-to-board connection options:** Terminal of euro 5mm pitch fixed type OR Plug-In type can be mounted on either Base PCB or on auxiliary Horizontal PCBs.

**Knock Out Blanks for Individual Terminal Configuration:** Enclosure Top Cover is a closed cover with Knock out blanks. The openings for Terminals on top and side are achieved by knocking out blanks as per terminal configuration. This feature gives enclosure tailored made enclosure look and allows use of terminals only as per requirement without any wastage thereby saving in terminal cost.

### Enclosure Parts

- |                |                    |                           |
|----------------|--------------------|---------------------------|
| 1. Top cover   | 5. Vertical PCB    | 8. Plug-In Terminals      |
| 2. Base box    | 6. Horizontal PCB  | 9. Mounting Clips         |
| 3. Base PCB    | 7. Fixed terminals | 10. Wall mounting Bracket |
| 4. Display PCB |                    |                           |

### Material:

Cover & Base Box :  
ABS/ABS FR - UL94V-0  
Polycarbonate  
FR - UL94V-0

**Color :** Top: Black  
Body: Light Gray / Light Gray - RAL-7035

### Ordering Information

VE-22.5-01	Case complete without Terminals
VE-22.5-02	Case complete with 8 fixed Terminals
VE-22.5-03	Case complete with 8 Plug-In Terminals
VBR	Bracket for Wall/Surface mounting ( Optional )
VPB-22.5	Base PCB (for Prototype making)
VPH-22.5	Horizontal PCB (for Prototype making)

### Detail Drawing

