

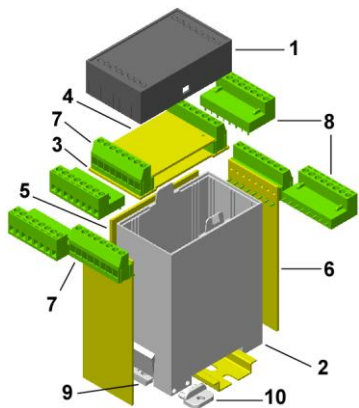
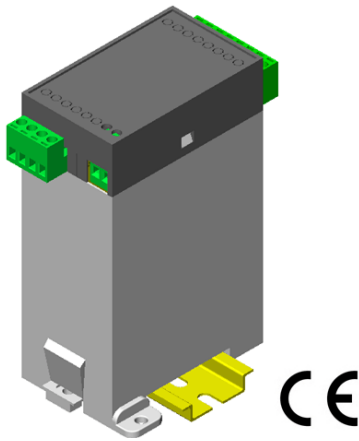


Vertical DIN Rail Enclosure VE – 45

Rail Mount and Wall Mount

Vertical DIN Rail Enclosure VE – 45 – is distinguished by its Vertical design which offers more internal volume for electronics. It is a versatile, compact enclosure is ideal for housing Electrical, Electronics & Electromechanical small devices like I/O circuits, relays, timers, transducers, transmitters, Sensing and Motoring Devices. 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-45



Features

- Enclosures Size Out Side: 75 x 45 x 123 mm
- 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, and auxiliary Vertical & Horizontal PCBs.
- PCB guides: Integral molded guides in all directions.
- Max. 16 Terminal (8+8) – 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. Box base | 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-45-01	Case complete without Terminals
VE-45-02	Case complete with 16 fixed Terminals
VE-45-03	Case complete with 16 Plug-In Terminals
VBR	Bracket for Wall/Surface mounting (Optional)
VPB-45	Base PCB (for Prototype making)
VPH-45	Horizontal PCB (for Prototype making)

Detail Drawing

