

Characteristics:

Isolation:
1.5 KV minimum test voltage for isolation between I.S. and Safe Area terminals,
or
2.5 KV minimum test voltage for isolation between I.S. and Safe Area terminals.

Supply voltage:
12 Vdc nominal, 24 Vdc nominal,
115 Vac nominal, 230 Vac nominal,
or Loop powered

Environmental conditions :
Operating:
temperature limits: -20 to +60 °C,
relative humidity max 90%, up to 35 °C.

Storage:
temperature limits -45 to +80 °C.

Mounting:
T35 DIN Rail according to EN50022, with or without Power Bus or
on customized Termination Boards.

Connection:
by polarized plug-in disconnect screw terminal blocks to accomodate
terminations up to 2.5 mm².

Location:
Safe Area/Non Hazardous Locations or Zone 2, Group IIC T4 or Class I, Division 2,
Group A,B,C,D, T4 or Class I, Zone 2, Group IIC, T4.

Protection class: IP 20.

Dimensions: Width 22.5 mm, Depth 99 mm, Height 114.5 mm.

Materials:
Terminal block: Polyamide (PA) - V-0 according to UL94.
Main enclosure and Terminal block cover : Polyamide (PA) - V-0 according to UL94.

Compatibility:
CE mark compliant, conforms to Directives:
94/9/EC Atex, 2004/108/CE EMC, 2006/95/EC LVD, 2011/65/EU RoHS.

Refer to specific model data sheet for detailed characteristics.

Dimensions (mm):

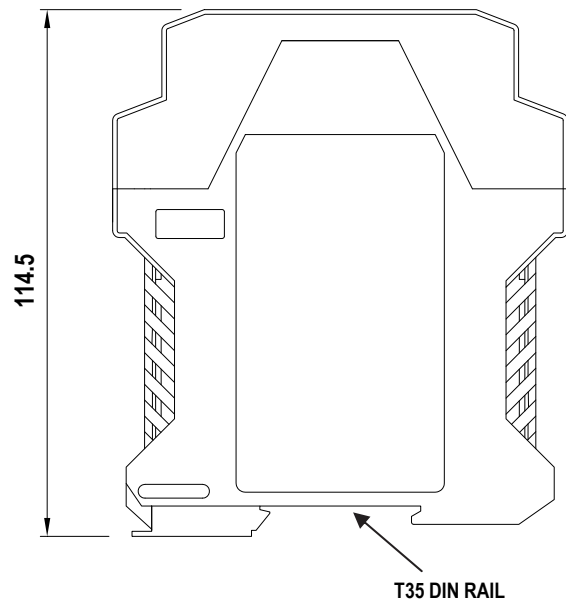
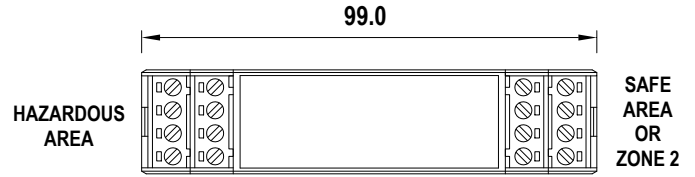


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