

## TRS FOUR POLE DISTRIBUTION BLOCK, 160 A



### CERTIFICATIONS



### FEATURES

Easily fixes onto asymmetric DIN rail or mounts with screws

Bolts included for output connections

Transparent protection cover

Easy accessibility for wiring

Ready to use out of the box, saving installation time and labor

RoHS compliant

### SPECIFICATIONS

Table 1/3

| Catalog Number | Article Number | Peak Short Circuit Current (I <sub>pk</sub> ) | Material   | Short Term Withstand Current (I <sub>cw</sub> ) 1s | Line Side Number of Connections | Load Side Number of Connections |
|----------------|----------------|---|--|--|---------------------------------|---------------------------------|
| TRS-160A       | 563160         | 34kA  | Copper, Glass Fibre Reinforced Polyamide, Plexiglass | 13.2kA   | 2                               | 4                               |

Table 2/3

| Catalog Number | Article Number | Thread Size (TS) | Max Working Voltage, IEC (Ui) | Hole Size (HS) | Height (H) | Width (W) |
|----------------|----------------|------------------|-------------------------------|----------------|------------|-----------|
| TRS-160A       | 563160         | M6               | 630                           | 8mm            | 150mm      | 230mm     |

Table 3/3

| Catalog Number | Article Number | Depth (D) | Unit Weight | Flammability Rating | Complies With   |
|----------------|----------------|-----------|-------------|---------------------|---|
| TRS-160A       | 563160         | 68mm      | 1.15kg      | UL® 94V-0           | IEC® 60439.1,<br>IEC® 61439.1,<br>IEC® 60695-2-11<br>(Glow Wire Test<br>960 °C) |

## ADDITIONAL PRODUCT DETAILS

Line side and load side number of connections are per pole.

## DIAGRAMS



## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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