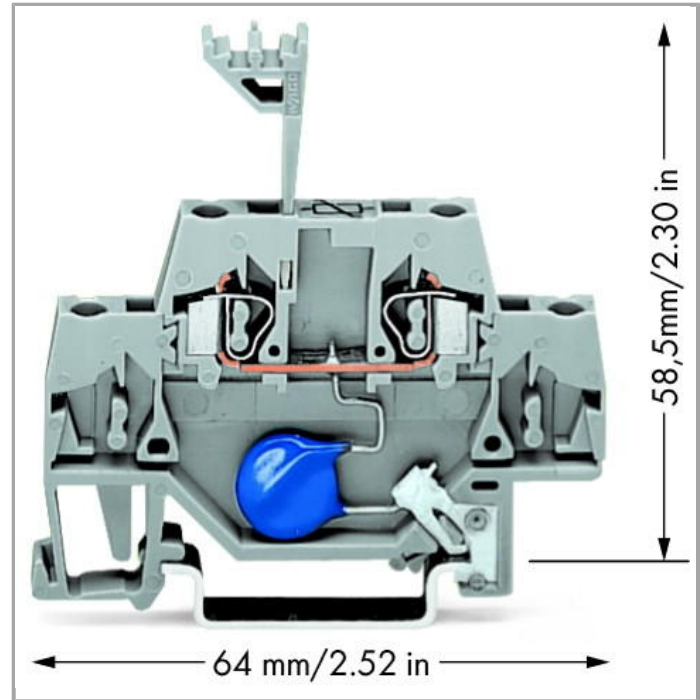
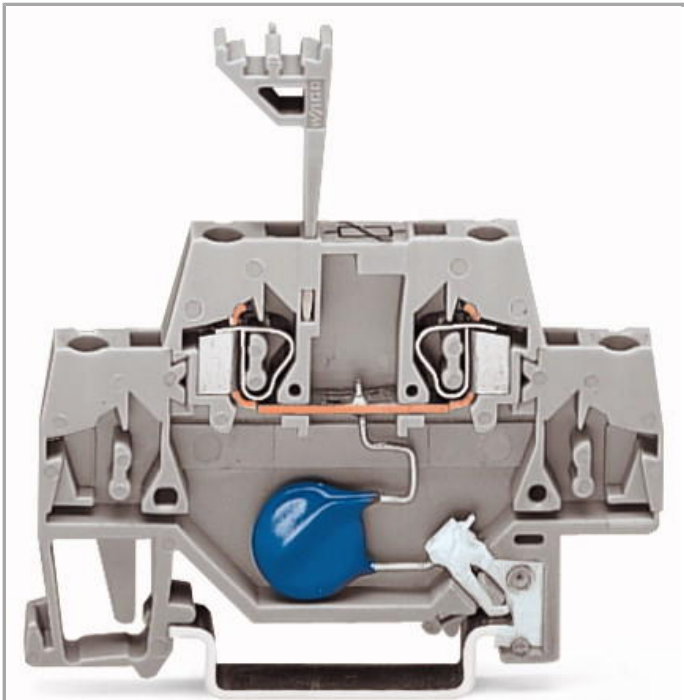


Data sheet | Item number: 280-502/281-613

Terminal block with varistor; with direct connection to DIN rail; 24 VAC



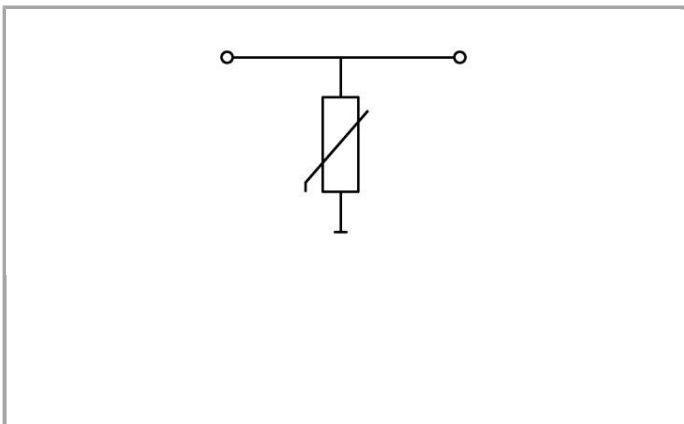
[www.wago.com/280-502/281-613](http://www.wago.com/280-502/281-613)



RoHS  Compliant

[BOMcheck.net](https://www.bomcheck.net)

Color: ■



Item description

Short description:



Terminal blocks with surge suppression device and direct connection to the DIN-35 rail; these single-stage surge suppression devices are equipped either with 280 Series gas-filled surge arrester (coarse), varistor (medium) or suppressor diode (fine).

#### Features:

- Protect your system against overvoltage
- Slim, space-saving design
- Control operational costs by preventing expensive, unplanned downtime
- High operational reliability and system uptime

## Data

### Electrical data

Nominal operating voltage	24 VAC
Maximum continuous operating voltage	30 VAC
Rated continuous current	20 A
Nominal discharge current (8/20 $\mu$ s) per line	60 A
Max. discharge current	0.25
Voltage protection level (8/20 $\mu$ s)	$\leq$ 93 VAC
Capacitance	$\leq$ 1.05 nF

### Connection data

Connections (number)	2
Connection technology	CAGE CLAMP®
Solid conductor	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 14 AWG
Fine-stranded conductor	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 14 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 Inch

### Geometrical Data

Width	5 mm / 0.197 inch
Height from upper-edge of DIN-35 rail	58.5 mm / 2.303 inch
Depth	64 mm / 2.52 inch

### Mechanical data

Design	With direct connection to DIN rail
Type of mounting	DIN-35 rail



## Material Data

Color	gray
Weight	8.4 g

Subject to changes.

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