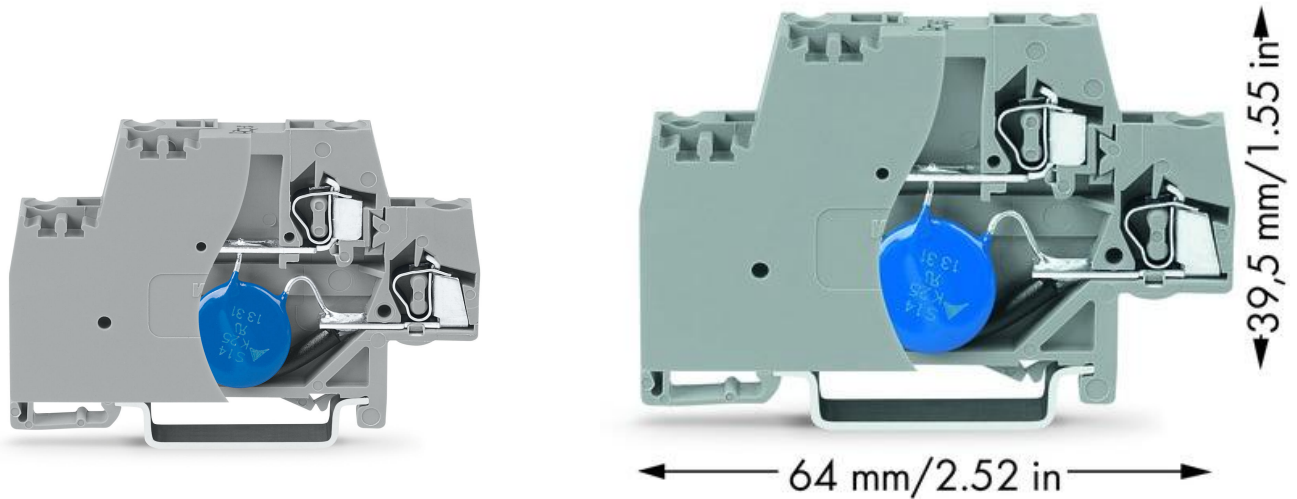


Item description

Short description: 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

Technical Data



General specifications

Nominal operating voltage	24 VAC
Maximum continuous operating voltage (U_C)	30 VAC
Rated current	20 A
Capacitance	3.5nF

Safety and protection:

Nominal discharge current (8/20 μ s) per line I_N	300 A
Voltage protection level (8/20 μ s) U_P	93 VAC
Max. discharge current (8/20 μ s) I_{max}	1 kA

Connection data

Total number of connection points	4
Total number of potentials	3
Connection technology	CAGE CLAMP®
Solid conductor	0.08 ... 2.5 mm ² / 28 ... 14 AWG
Fine-stranded conductor	0.08 ... 2.5 mm ² / 28 ... 14 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 Inch

Geometrical Data

Width	10 mm / 0.394 Inch
Height from upper-edge of DIN-35 rail	39.5 mm / 1.555 Inch
Depth	64 mm / 2.52 Inch

Mechanical data

Type of wiring	Front-entry wiring
Type of mounting	DIN-35 rail

Material Data

Fire load	1.336 MJ
Weight	15.489 g



Commercial data

Packaging type	BOX
Country of origin	DE
GTIN	4045454921972
Customs Tariff No.	85369010000
Product Group	1 (Rail Mounted Terminal Blocks)

Subject to changes.

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