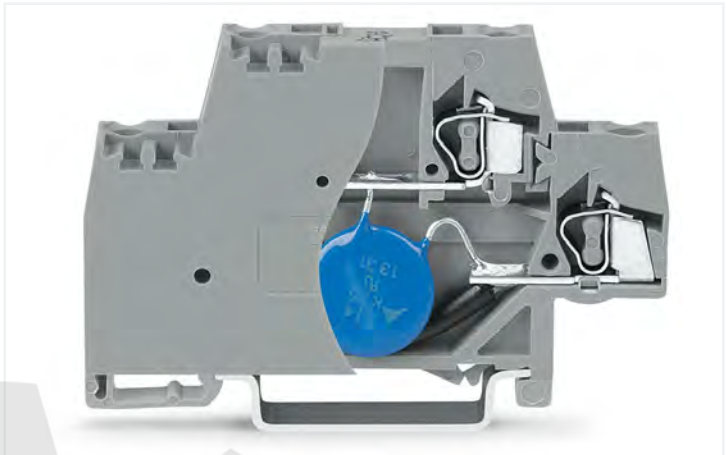
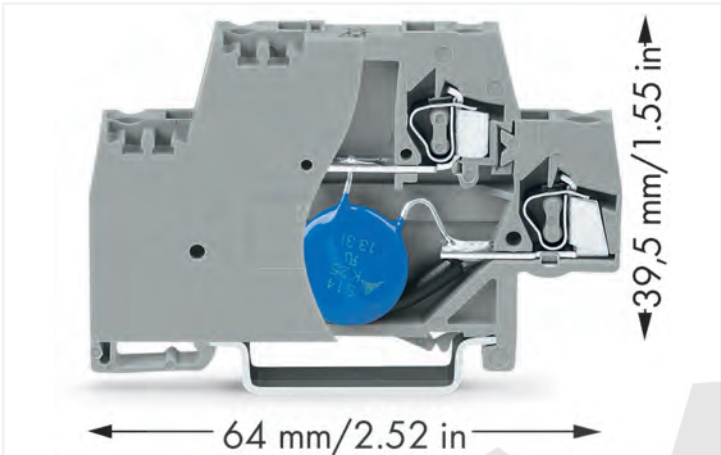
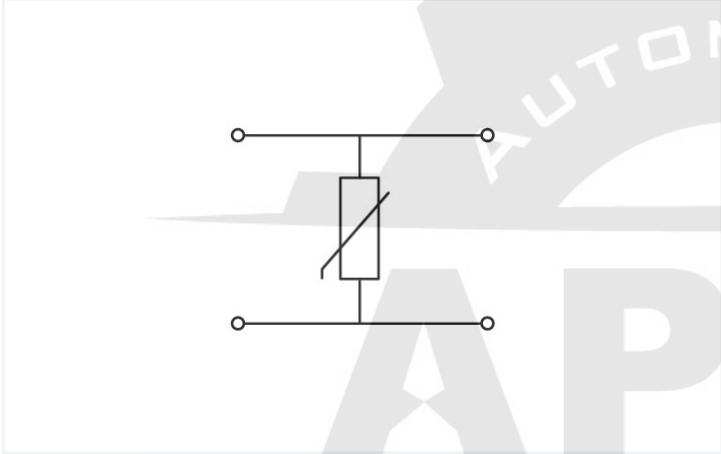




Color: gray

Similar to illustration

Similar to illustration



Short description:

This component terminal block with surge suppression device and end plate is equipped with a varistor.

Features:

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

Electrical data	
Nominal operating voltage	DC 48 V
Highest continuous voltage	DC 56 V
Rated continuous current	20 A
Nominal discharge current (8/20 µs) (line)	300 A
Discharge current (max.)	1 kA
Protection level (8/20 µs)	≤ DC 135 V
Capacitance	≤ 2.8 nF

Connection data

Connections (number)	4
Connection technology	CAGE CLAMP®
Solid conductor	0.08 ... 2.5 mm² / 28 ... 14 AWG
Fine-stranded conductor	0.08 ... 2.5 mm² / 28 ... 14 AWG
Strip length	8 ... 9 mm / 0.31 ... 0.35 inches

Physical data

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

Mechanical Data

Design	with end plate
Mounting type	DIN-35 rail

Material Data

Color	gray
Insulation material	Polyamide (PA66)
Material group	I
Flammability class per UL94	V0
Fire load	1.336 MJ
Weight	15.9 g

Environmental requirements

Processing temperature	-35 ... +85 °C
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Commercial data

Product Group	1 (Rail Mounted Terminal Blocks)
eCl@ss 10.0	27-14-11-27
eCl@ss 9.0	27-14-11-27
ETIM 8.0	EC000903
ETIM 7.0	EC000903
PU (SPU)	50 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4050821515104
Customs tariff number	85369010000



Downloads			
Environmental Product Compliance			
Compliance Search			
Environmental Product Compliance			↓
280-504/281-583			

Documentation			
Bid Text			
280-504/281-583	19.02.2019	xml 3.25 KB	↓
280-504/281-583	11.02.2015	doc 25.50 KB	

CAD/CAE-Data			
CAD data		CAE data	
2D/3D Models	↓	EPLAN Data Portal	↓
280-504/281-583		280-504/281-583	
		WSCAD Universe	↓
		280-504/281-583	
		ZUKEN Portal	↓
		280-504/281-583	

1 Compatible Products	
1.1 Required Accessories	
1.1.1 End plate	
1.1.1.1 End plate	
	
Item No.: 280-340 End and intermediate plate; 2.5 mm thick; gray	Item No.: 280-341 End and intermediate plate; 2.5 mm thick; orange

1.2 Optional Accessories
1.2.1 Insulation stop



1.2.1.1 Insulation stop



Item No.: 280-470
Insulation stop; 0.08 - 0.2 mm² "s" (0.14 mm² "f-st"); 5 pieces/strip; white



Item No.: 280-471
Insulation stop; 0.25 - 0.5 mm²; 5 pieces/strip; light gray



Item No.: 280-472
Insulation stop; 0.75 - 1 mm²; 5 pieces/strip; black

1.2.2 Jumper

1.2.2.1 Jumper



Item No.: 280-492
Jumper; 2-way; insulated; gray

1.2.3 Marking

1.2.3.1 Marker



Item No.: 2009-145
Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white



Item No.: 248-501
Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white

1.2.4 Tool

1.2.4.1 Operating tool



Item No.: 210-720
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured