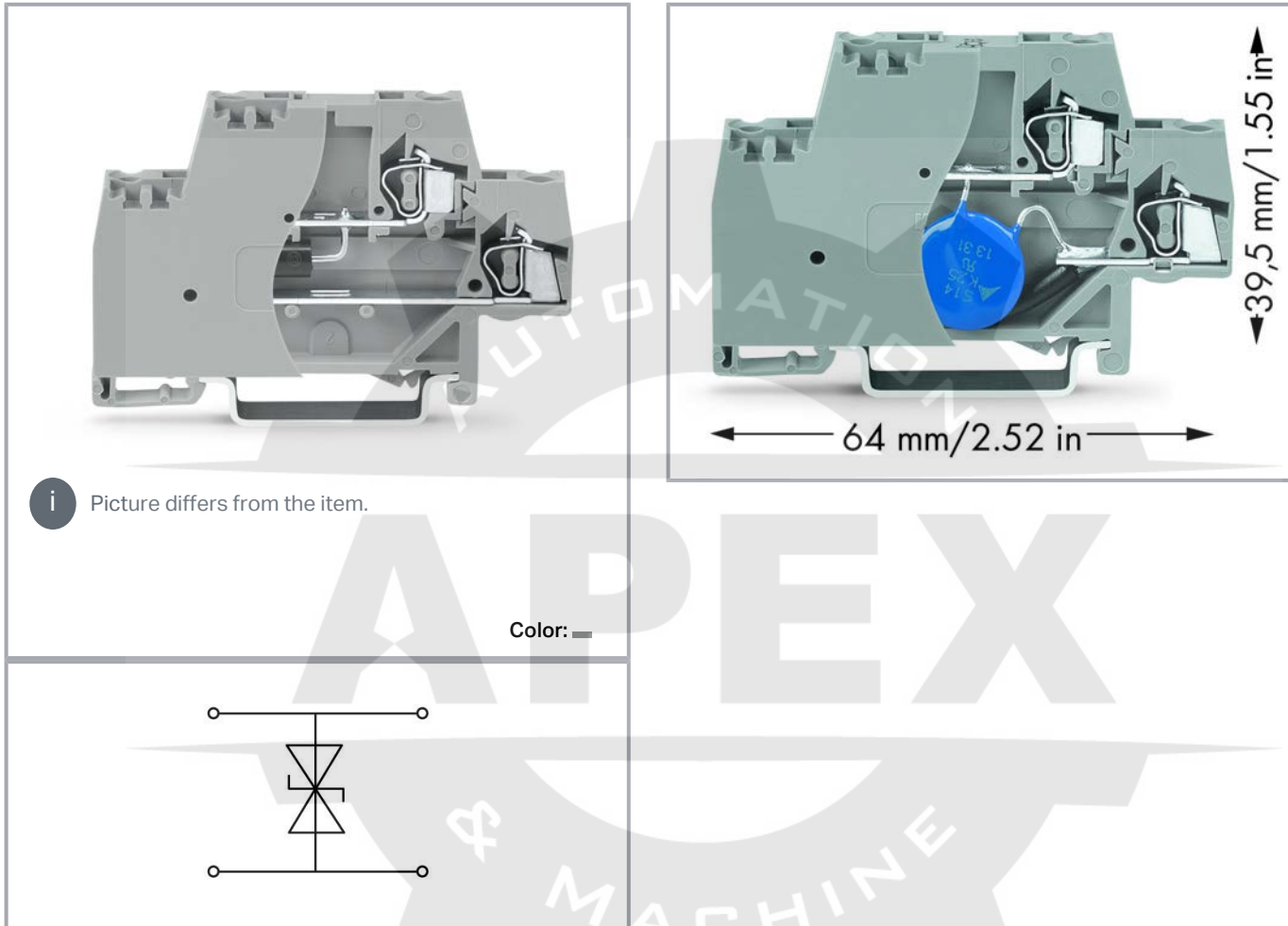


Data sheet | Item number: 280-944/281-589

Terminal block with suppressor diode and end plate; 24 VDC

www.wago.com/280-944_281-589



Item description

Short description:

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

Features:

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

Subject to changes. Please also observe the further product documentation!

WAGO Corporation
Germantown, WI 53022
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222
Email: info.us@wago.com | Web: www.wago.us

Do you have any questions about our products?
We are always happy to take your call at (262) 255-6222 or 1 800-DIN-RAIL.



Data

Electrical data

Nominal operating voltage	DC 24 V
Continuous operating voltage (max.)	DC 28 V
Rated continuous current	20 A
Nominal discharge current (8/20 µs), line	169 A
Protection level (8/20 µs)	≤ DC 59 V
Response time (line/line)	≤
Capacitance	≤ 2.7 nF

Connection data

Connection points (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 inch

Physical data

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

Mechanical data

Design	with end plate
Mounting type	DIN-35 rail

Material data

Color	gray
Fire load	0.265 MJ
Weight	13.6 g

Commercial data

Product Group	1 (Rail Mounted Terminal Blocks)
Packaging type	BOX
Country of origin	DE

Subject to changes. Please also observe the further product documentation!

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GTIN	4050821515081
Customs tariff number	8536904000

Optional accessories

Tools



Item no.: 210-720

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured

www.wago.com/210-720

Jumpers



Item no.: 280-492

Jumper; 2-way; insulated; gray

www.wago.com/280-492

Insulations stops



Item no.: 280-470

Insulation stop; 0.08 - 0.2 mm² "s" (0.14 mm² "f-st"); 5 pieces/strip; whitewww.wago.com/280-470

Item no.: 280-471

Insulation stop; 0.25 - 0.5 mm²; 5 pieces/strip; light graywww.wago.com/280-471

Item no.: 280-472

Insulation stop; 0.75 - 1 mm²; 5 pieces/stripwww.wago.com/280-472

Marking accessories



Item no.: 2009-145

Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white

www.wago.com/2009-145

Item no.: 248-501

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white

www.wago.com/248-501

Downloads

Documentation

Bid Text

280-944/281-589	Feb 11, 2015	doc	Download
doc - Datei		26.1 kB	
280-944/281-589	Feb 19, 2019	xml	Download
X81 - Datei		3.3 kB	

Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf	Download
		265.8 kB	

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CAD files

CAE data

EPLAN Data Portal 280-944/281-589	URL	Download
WSCAD Universe 280-944/281-589	URL	Download
EPLAN Data Portal 280-944/281-589	URL	Download
WSCAD Universe 280-944/281-589	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 280-944/281-589	URL	Download
Component terminal block; double-deck; with end plate; with 1.5KE33C TVS diode; 24 VDC; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm ² ; CAGE CLAMP®; 2,50 mm ² ; gray		

Installation Notes

Subject to changes. Please also observe the further product documentation!

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