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Extract from the online catalog

VAL-SQ SE 160-120/208Y/FM

This item is no longer available. Should you have any questions, please contact our Sales Team.

Order No.: 2803920



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2803920>

Surge protection device for 120/208 V AC Wye configurations. Uses a compact, NEMA rated enclosure that connects easily to an existing enclosure. Hybrid Sine Wave Tracking provides 160 kA surge protection.

Commercial data	
GTIN (EAN)	 4 046356 316149
Note	Made-to-order
sales group	J101
Pack	1 pcs.
Customs tariff	85363030
Catalog page information	Page 68 (TT-2009)

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 Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Product description

Surge protection device for service entrance protection of 120/208 V AC systems with 160 kA protection

Technical data

Standards	
Housing material	Metal
Degree of protection	IP40 / NEMA 1
Mounting type	Wall mounting

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Design	Parallel MOV
Ambient temperature (operation)	-40 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Altitude	3658 m
Message: Surge protection fault	Phase LEDs
	Audible alarm
	Remote indicator contact
Direction of action	3L-N & N-GND
Width	381.00 mm
Height	356.00 mm
Length	99.00 mm
Protective circuit	
IEC category	I
Arrester rated voltage U_c	150 V
Response time	< 1 ns
Connection, protective circuit	
Type of connection	Screw terminal blocks
Tightening torque	4 Nm
Conductor cross section AWG/kcmil min.	10
Conductor cross section AWG/kcmil max	2
Remote indicator contact	
Type of connection	Screw connection
Conductor cross section AWG/kcmil min.	22
Conductor cross section AWG/kcmil max	14
Environmental conditions	
Standards/regulations	UL 1449 2 nd edition, February 2007
	UL 1283
	IEEE C62.41
	IEEE C62.45
NEMA / UL data	
UL type	type 1
Maximum Surge Current per Phase	160 kA
Short-circuit current rating (SCCR)	200 kA

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Certificates / Approvals

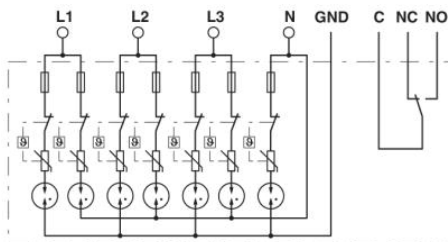


Certification

GOST

Diagrams/Drawings

Circuit diagram



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