

# VAL-SQ SE 200-120/208Y/FM

Order No.: 2803933



## Commercial data

EAN	4046356316156
Pack	1 pcs.
Customs tariff	85363030
Weight/Piece	8.286 KG

## Product description

Surge protection device for service entrance protection of 120/208 V AC systems with 200 kA protection

## Technical data

### Standards

Housing material	Metal
Degree of protection	IP40 / NEMA 1
Mounting type	Wall mounting
Design	Parallel MOV
Ambient temperature (operation)	-40 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Altitude	3658 m
Message surge protection faulty	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, min	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 <sup>nd</sup> edition, February 2007
	UL 1283
	IEEE C62.41
	IEEE C62.45

**NEMA / UL data**

NEMA / UL data	type 1
short circuit current rating (SCCR)	200 kA
UL type	type 1
Voltage (L-L)	800 V
Voltage (N-G)	500 V
Voltage (L-G)	500 V
Voltage (L-N)	500 V
Maximum Surge Current per Phase	200 kA

**Certificates / Approvals**

Certification	CUL Listed, GOST, UL Listed
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