

VAL-SQ SI 25-2C-120

Order No.: 2800003



Surge protection device for 2-phase, 120 V applications with a common Gnd-N. Provides 25 kA protection per phase. Compact, NEMA 4X enclosure installs in limited space.

Commercial data

EAN	4046356347068
Pack	1 pcs.
Customs tariff	85363030
Weight/Piece	0.232 KG

Product description

25 kA Type 1 & 2 surge protective device for systems up to 120 V with common Gnd-N

Technical data

Standards

Housing material	Non-metallic
Degree of protection	IP66 / NEMA 4X
Mounting type	1/2 inch NPT male
Design	MOV
Ambient temperature (operation)	-40 °C ... 70 °C
Altitude	3658 m
Message surge protection faulty	Optical
Width	56.90 mm
Height	52.80 mm

Length	56.90 mm
Protective circuit	
IEC category	I + II
Arrester rated voltage U_c	120 V
Connection, protective circuit	
Type of connection	14 AWG wires/24 in. (61 cm)
Environmental conditions	
Standards/regulations	UL 1449 2 nd edition, February 2007
	UL 1283
	IEEE C62.41
	IEEE C62.45
NEMA / UL data	
NEMA / UL data	type 1 & 2 Type 1 & 2
short circuit current rating (SCCR)	22 kA
UL type	type 1 & 2
Voltage (L-L)	900 V
Voltage (L-N)	500 V
Maximum Surge Current per Phase	25 kA

Drawings

Circuit diagram

