

Type 2 surge protection replacement module - VAL-SQ SE 160-277/480Y-R - 2804241

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Replacement module, 160 kA surge protection, 277/480 V AC Wye system

Product Description

Surge protection device for service entrance protection of 277/480 V AC systems with 160 kA protection

Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	4,198.000 g
Custom tariff number	85363010
Country of origin	United States

Technical data

Ambient conditions

Ambient temperature (operation)	-40 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Altitude	3658 m

General

NEMA power supply system	277/480 V Wye
Type	Parallel MOV
Direction of action	3L-N & N-GND

Protective circuit

Maximum continuous operating voltage U_c	320 V
Response time t_A	< 1 ns

Connection, protective circuit

Connection method	Screw terminal blocks
Tightening torque	4 Nm

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Technical data

Connection, protective circuit

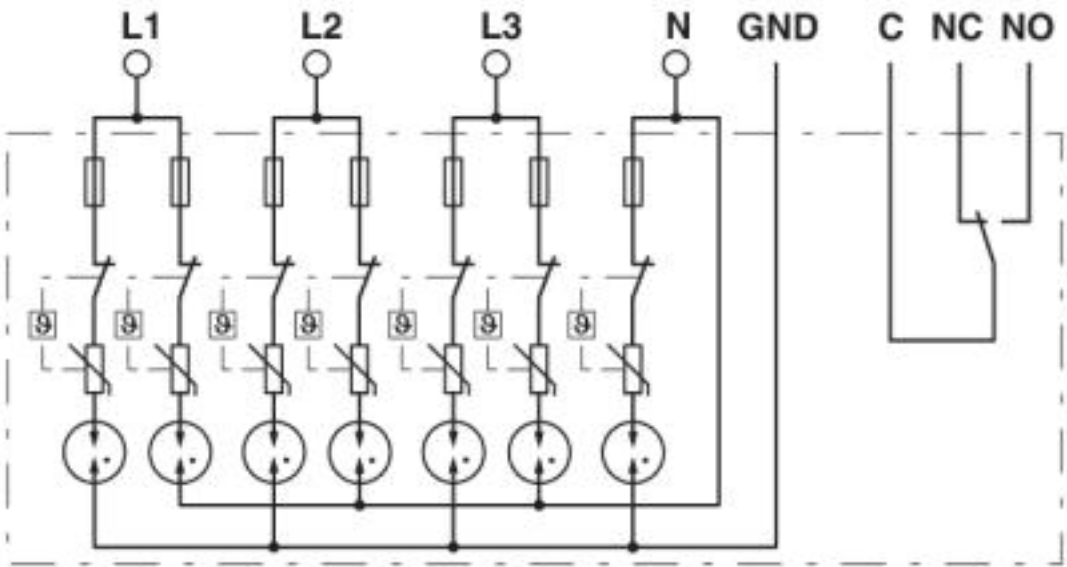
Conductor cross section AWG min.	10
Conductor cross section AWG max.	2

NEMA / UL data

Maximum Surge Current per Phase	160 kA
Short-circuit current rating (SCCR)	200 kA

Drawings

Circuit diagram



Classifications

eCl@ss

eCl@ss 4.0	27140201
eCl@ss 4.1	27140201
eCl@ss 5.0	27140201
eCl@ss 5.1	27140201
eCl@ss 6.0	27140201
eCl@ss 8.0	27130802
eCl@ss 9.0	27130802

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Classifications

ETIM

ETIM 2.0	EC000381
ETIM 3.0	EC000381
ETIM 4.0	EC000381
ETIM 5.0	EC000381

UNSPSC

UNSPSC 6.01	30212010
UNSPSC 7.0901	39121610
UNSPSC 11	39121610
UNSPSC 12.01	39121610
UNSPSC 13.2	39121620