

VAL-SQ SE 120-480D-R - Type 2 surge protection replacement module



2804212

<https://www.phoenixcontact.com/us/products/2804212>

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Replacement module, 120 kA surge protection, 480 V Delta system



Commercial data

Item number	2804212
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	CL01
Product key	CL1615
GTIN	4046356317344
Weight per piece (including packing)	4.012 kg
Weight per piece (excluding packing)	4.012 kg
Customs tariff number	85363010
Country of origin	US

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Technical data

Product properties

Type	Parallel MOV
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Electrical properties

General

Power Systems	480 V Delta
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Connection data

Connection method	Screw terminal blocks
Tightening torque, min	4 Nm

Protective circuit

Direction of action	3L-N & N-GND
Maximum continuous operating voltage U_C	640 V
Response time t_A	< 1 ns

Environmental and real-life conditions

Ambient conditions

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

Approvals

UL specifications

Short-circuit current rating (SCCR)	200 kA
Maximum Surge Current per Phase	120 kA

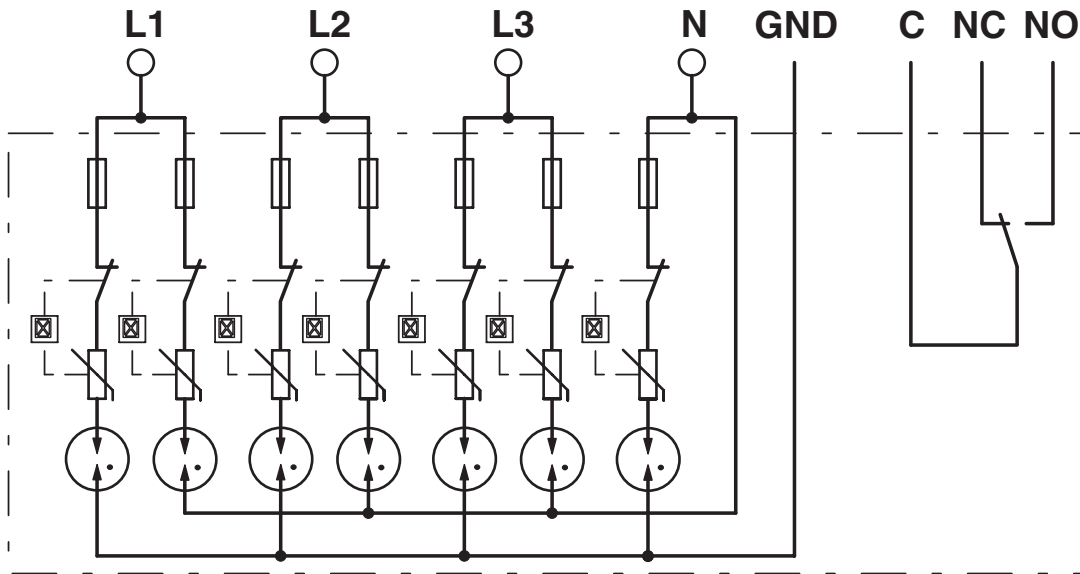
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Drawings

Circuit diagram



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Environmental product compliance

EU REACH SVHC

REACH candidate substance (CAS No.)	
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	No substance above 0.1 wt%
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