

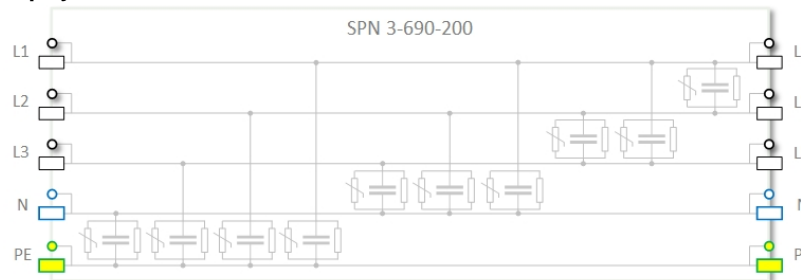
SPN 3-690-200 Surge Protection Network

This Surge Protection Network is used together with a surge generator (i.e. compact NX5 or NSG 3000A series) and an electronic power source (i.e. NetWave or PowerWave). It acts as an additional filter to minimize the residual voltage of the coupling network during surge testing. It can be used for AC and DC on single, two or three line supplies.

MAIN FEATURES

- Surge Protection Network
- 3 x 690 VAC, 1000 VDC, 0 - 200A
- single, two or three line setups
- screw terminal and lab connector

Topology



As decoupling elements 10µF capacitors in parallel with varistors are used. The parallel resistor is for discharging the capacitors.

At the input and output, screw terminals (up to 200 A) and 4mm (up to 32 A) lab connectors are available.

Specifications

Voltage	3 x 690 VAC / 1000 VDC
Current	0 to max. 200 A AC or DC
Decoupling elements	Capacitor 10 µF Varistor 1100 VAC / 1465 VDC Discharge resistor 1 MΩ
Connectors	Screw terminals (max. 200 A) 4mm lab connectors (max. 32 A)
Dimensions (l x w x h)	513 x 310 x 210 mm
Weight	approx. 16 kg