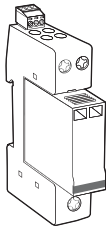


ATTENTION!

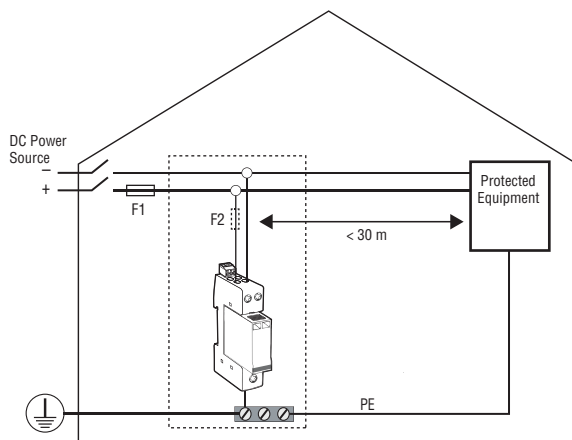
- Installation must be performed only by a properly trained operator or an electrician.
- National electrical installation rules must be followed.
- The unit must be used only as a surge protector and according to the conditions described in this document.
- Surge protectors must be selected in relation to a dedicated AC network (see Technical Data).
- Dedicated fuses must be installed in the surge protector branch (see Standard Wiring).
- In the case of a red indicator, the surge protector must be replaced.

Technical Data



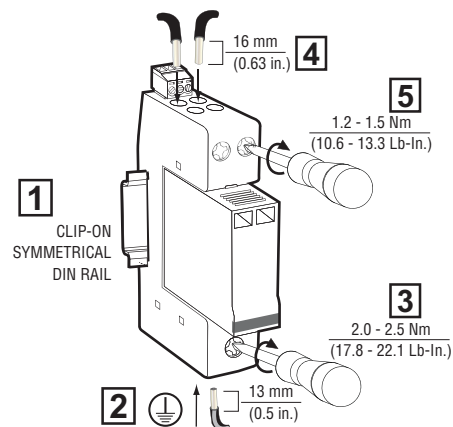
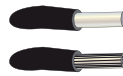
Specification	Model		
	1320-S-48	1320-S-75	1320-S-110
DC Network	48 Vdc	75 Vdc	110 Vdc
Protection Level	IP 20		
Operating Altitude	2000 m max. (6500 ft. max.)		
Operating Temperature	-40 to +85 °C max. (-40 to +1 °F max.)		
Indoor Use Only	X		

Installation



DIMENSIONS

MIN.	MAX.	DIA.
1.5 mm ²	16 mm ²	15 mm - 5 AWG
1.5 mm ²	10 mm ²	15 mm - 7 AWG



DIMENSIONS

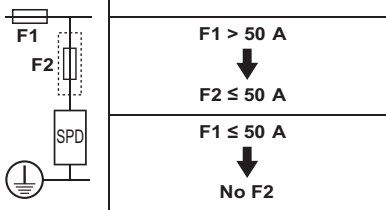
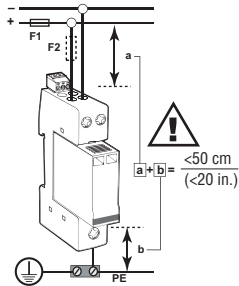
MIN.	MAX.	DIA.
2.5 mm ²	35 mm ²	13 mm - 2 AWG
2.5 mm ²	25 mm ²	13 mm - 4 AWG



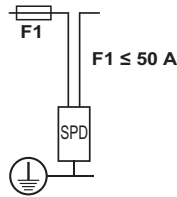
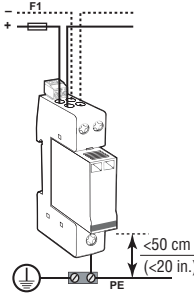
1320 Series DC Power Surge Protective Device INSTALLATION INSTRUCTIONS

Wiring

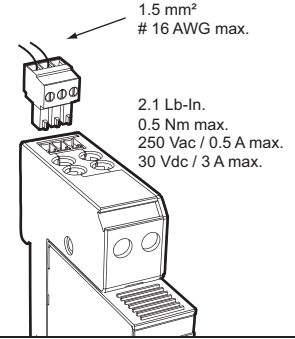
Standard Wiring



V-Diagram Wiring



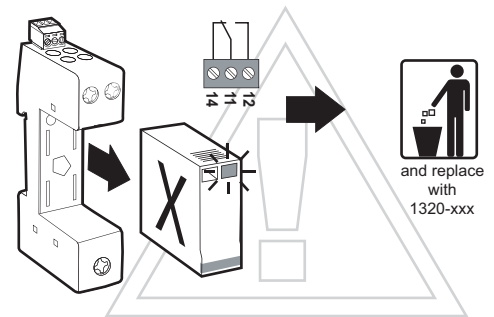
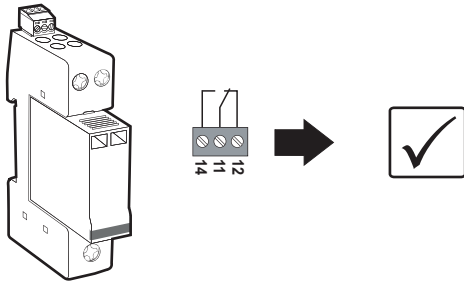
Remote Contact Wiring



Remote signal for disconnection information

11-12 Closed = SPD OK
11-14 Open = SPD OK
11-12 Open = SPD disconnect
11-14 Closed = SPD disconnect

Maintenance



BOURNS®

Asia-Pacific: Tel: +886-2 2562-4117 • Fax: +886-2 2562-4116

Europe: Tel: +41-41 768 5555 • Fax: +41-41 768 5510

The Americas: Tel: +1-951 781-5500 • Fax: +1-951 781-5700

www.bourns.com