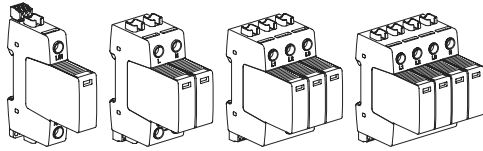


AC Surge Protective Device (SPD)

Installation Instructions

FLP12,5VG-xxx series



Important Notes:

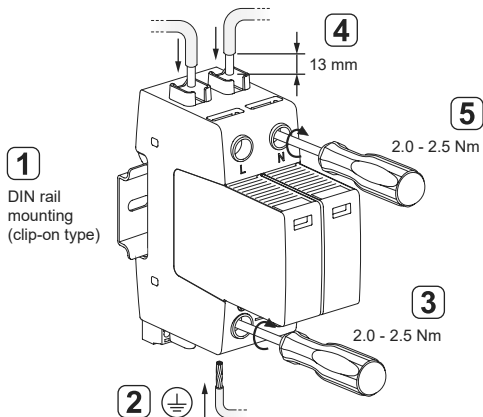
- Please read this manual carefully before installing or operating the product. If you have any questions, please contact our company.
- Unauthorized disassembly of the product is strictly prohibited to prevent instrument failure or malfunctions.

Installation

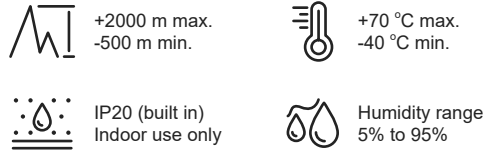
Conductor cross-section range (mm²)

Conductor function		FLP12,5VG
	Live / Neutral wire	4 - 35
	Earth wire	6 - 35
	Live / Neutral wire	4 - 25
	Earth wire	6 - 25

Values based on copper conductors.



Working Conditions

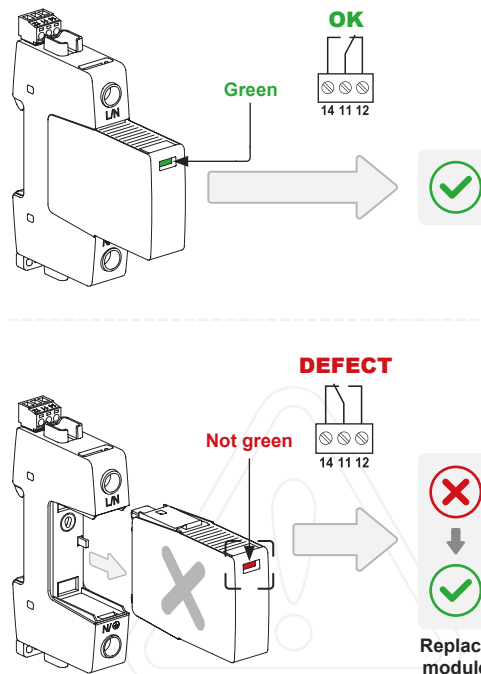


Characteristics

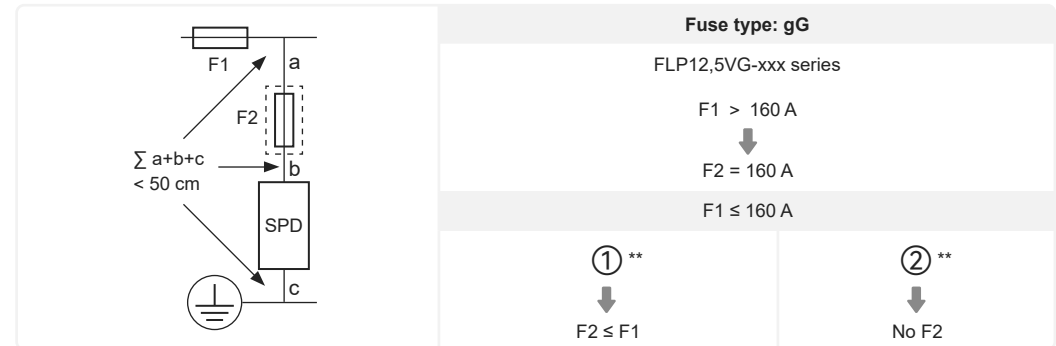
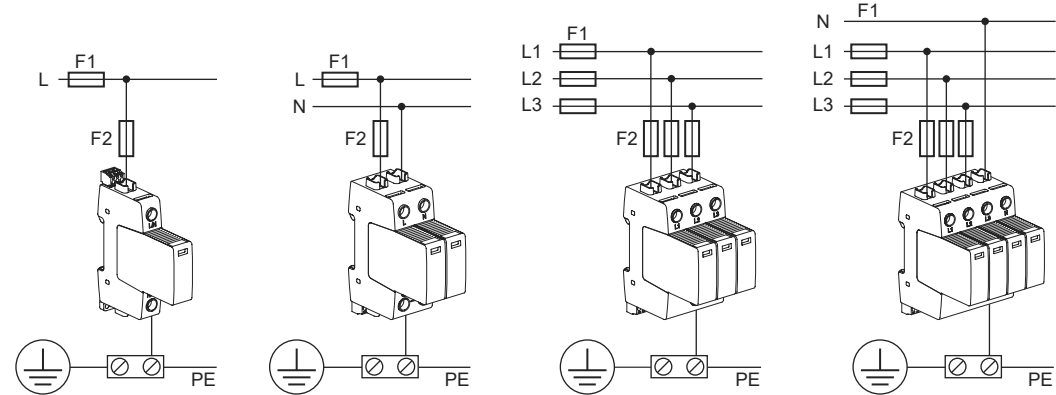
FLP12,5VG-xxx series	
I_{PE}	none
I_{SCCR}	50 kA
I_n	20 kA
I_{max}	50 kA
I_{imp}	12.5 kA

Remote signal option: e.g. FLP12,5VG-275/3(S)+1

Maintenance

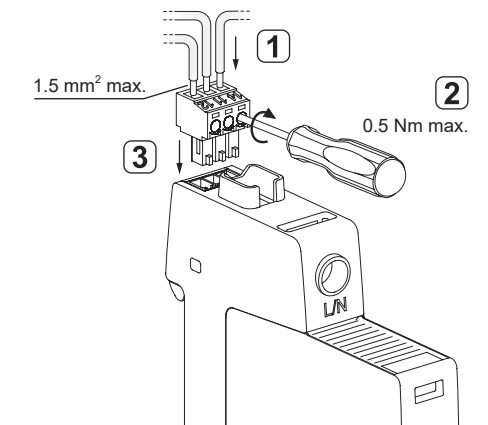


Standard Wiring



** Depending on national rules: Solution ① or ②

Remote Contact Wiring



Remote signal for disconnection information

11-12 Closed = SPD OK	11 = C(COM)
11-14 Open = SPD OK	12 = NC
11-12 Open = SPD disconnect	14 = NO
11-14 Closed = SPD disconnect	

Remote contact electrical ratings

250 Vac / 0.5 A max.
 30 Vdc / 3 A max.