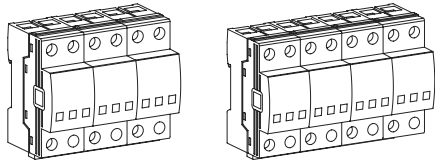


AC Surge Protective Device (SPD)

Installation Instructions

FLP25-xxx series



Important Notes:

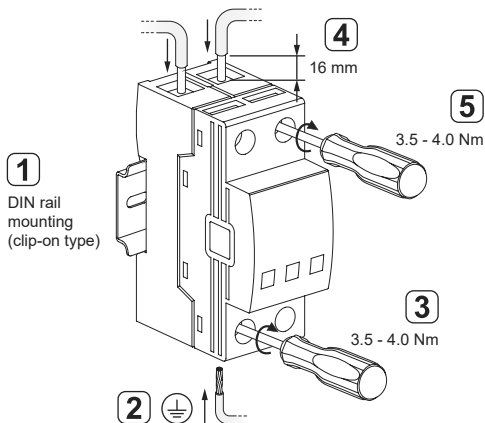
- Please read this manual carefully before installing or operating the product. If you have any questions, please contact our company.
- Unauthorized disassembly of the product is strictly prohibited to prevent instrument failure or malfunctions.

Installation

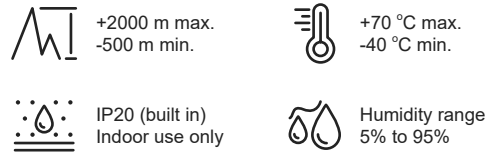
Conductor cross-section range (mm²)

Conductor function	FLP25
Live / Neutral wire	6 - 50
Earth wire	16 - 50
Live / Neutral wire	6 - 35
Earth wire	16 - 35

Values based on copper conductors.



Working Conditions

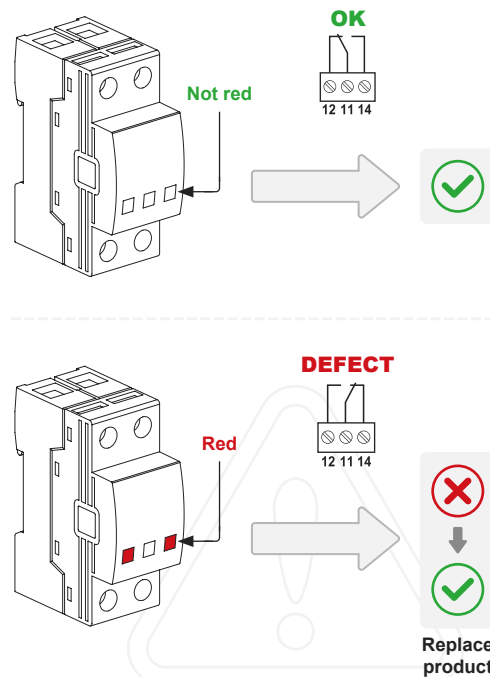


Characteristics

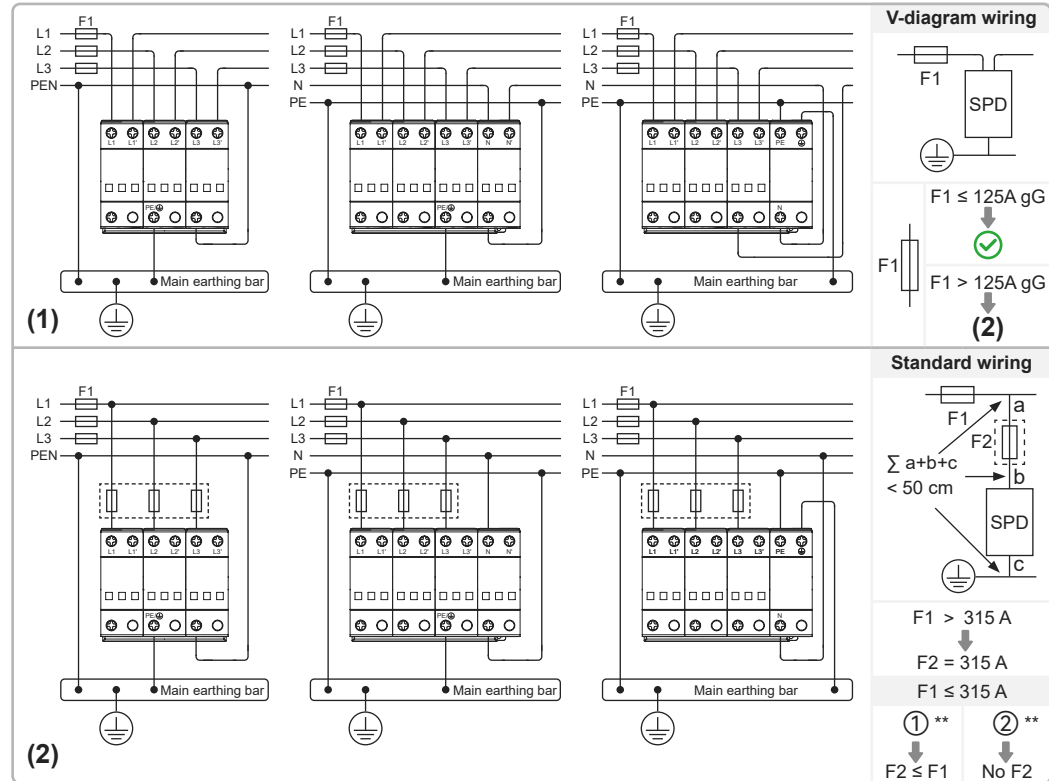
FLP25-xxx series	
I_{PE}	< 1 mA
I_{SCCR}	50 kA
I_n	25 kA
I_{max}	100 kA
I_{imp}	25 kA

Remote signal option: e.g. FLP25-275/4(S)

Maintenance

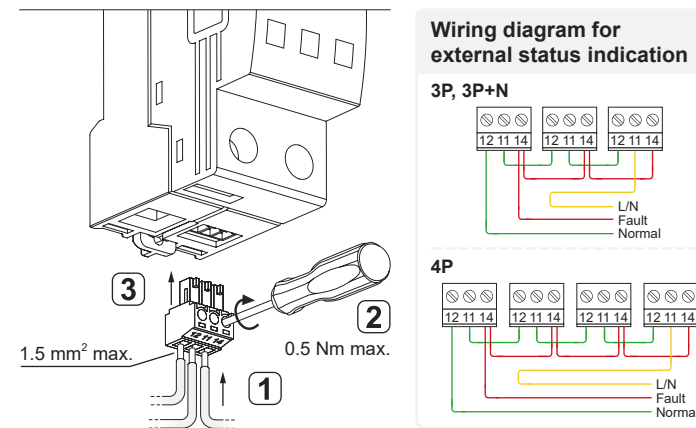


Wiring Diagram



** For Germany both connections are mandatory: Solution ① or ②

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

Remote contact electrical ratings

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