

SURGE PROTECTIVE DEVICE



FV

Transient overvoltage
protector, **photovoltaic**
systems.
Type 2.



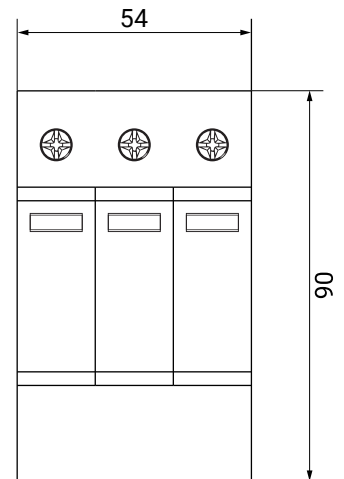
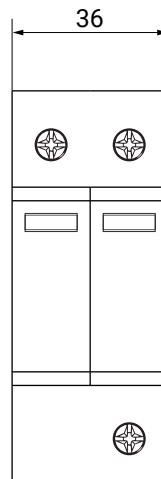
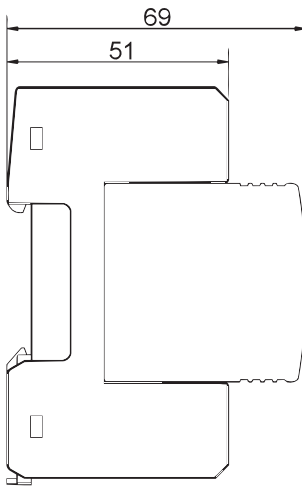
FV-600/2



FV-xxxx/3

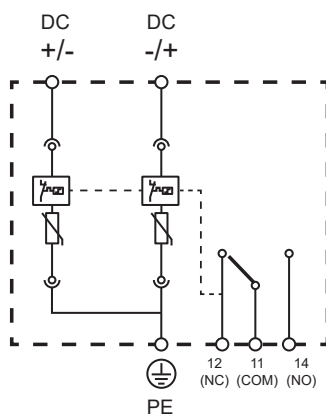
DATASHEET

Dimensions

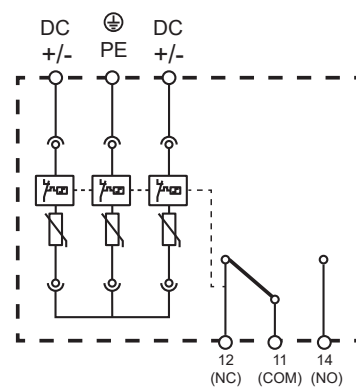


Electrical diagrams

FV-600/2



FV-xxxx/3





Technical specifications

		FV-600/2	FV-150/3	FV-1000/3	FV-1250/3
GENERALS	Maximum DC operating voltage Ucpv	750 VDC	175 VDC	1200 VDC	1500 VDC
	Minimum terminal cross-section	4 mm²			
	Maximum terminal cross-section	35 mm²			
	Environmental limits	-40 ° +80 °C			
	Protection	IP20			
	Mounting	Rail DIN 35			
	N° of DIN modules	2	3		
	Standards	2014/35/UE (LVD) 2014/30/UE (EMC) 2011/65/UE (RoHS)			
	Dimensions (width x height x depth)	36 x 90 x 69 mm		54 x 90 x 69 mm	
Average weight approx.	255 g		295 g		
OVERVOLTAGE	Level protection Up	≤2.8 kV	≤0.8 kV	≤4 kV	≤5.2 kV
	Maximum discharge current (8/20µs) I _{max}	40 kA			
	Rated discharge current (8/20µs) I _n	20 kA			
	Lightning impulse current (10/350us) I _{imp}	5 kA			
	Overvoltage response time	≤25 ns			
	Type	2			
	Product standards	IEC/EN 61643-11			

Models

FV-600/2

Code	Reference
10003473	FV-600/2

Scan for more information:



FV-xxxx/3

Code	Reference
10003921	FV-150/3
10003476	FV-1000/3
10003474	FV-1250/3

Scan for more information:
(FV-150/3)



Scan for more information:
(FV-1000/3)



Scan for more information:
(FV-1250/3)

