

SURGE PROTECTIVE DEVICE



FV2

Transient overvoltage protector, photovoltaic systems.
Type 1+2.



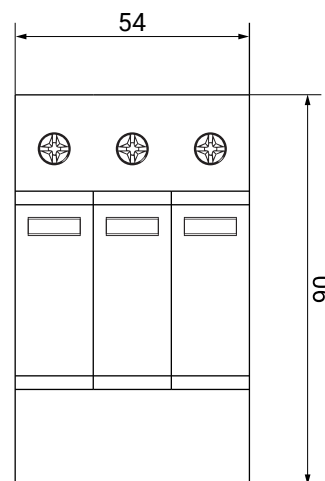
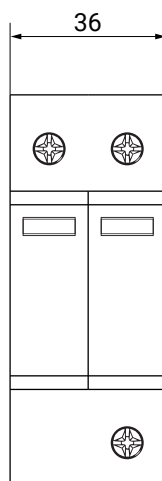
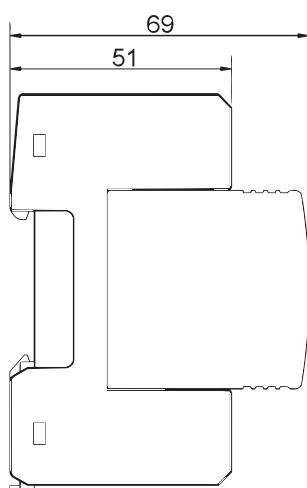
FV2-600/2



FV2-1xxx/3

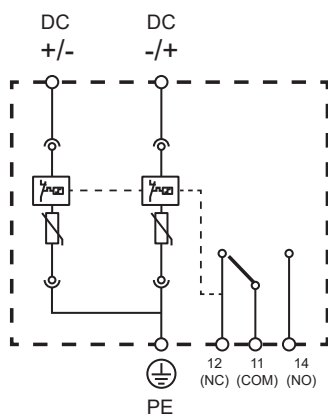
DATASHEET

Dimensions

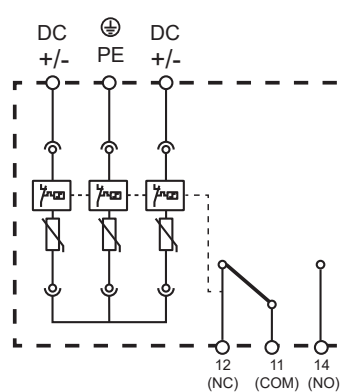


Electrical diagrams

FV2-600/2



FV2-1xxx/3





Technical specifications

GENERALS		FV2-600/2	FV2-1000/3	FV2-1250/3
	Maximum DC operating voltage U_{cpv}	750 VDC	1200 VDC	1500 VDC
	Minimum terminal cross-section		4 mm ²	
	Maximum terminal cross-section		35 mm ²	
	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 U_p	≤2.8 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		1 + 2	
	Product standards		IEC/EN 61643-11	

Models

FV2-600/2

Code	Reference
10003477	FV2-600/2

Scan for more information:



FV2-1xxx/3

Code	Reference
10003480	FV2-1000/3
10003478	FV2-1250/3

Scan for more information:
(FV2-1000/3)



Scan for more information:
(FV2-1250/3)

