

Technical data sheet

Surge protection, arrester, type 3



Protection for 2-pole for power supply, 12 V



Surge protection device / fine protection type 3 to EN 61643-11



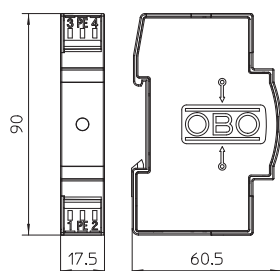
- Suitable for DC and AC voltage systems
- With visual function display
- With installation-friendly, screwless connection terminals
- In a space-saving 17.5 mm grid
- Y circuit

Application: Universal use on 35 mm DIN profile rail in every normal commercially available distributor housing.

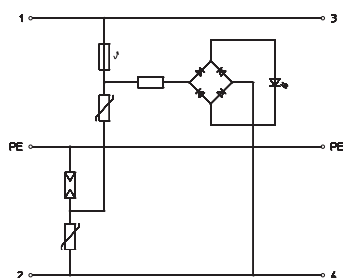
Type	Highest continuous voltage V	Pack. pcs	Weight kg/100 pcs.	Item No.
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VF12-AC DC	13,5	1	9,000	5097453
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Dimensions



Connection options



VF12-AC DC

U max AC V	U _c AC	13,5
U max DC V	U _c DC	18
SPD to EN 61643-11		Type 3
SPD to IEC 61643-11		Class III
Lightning protection zone LPZ		2→3
Nominal discharge current (8/20) kA	I _n	1
Maximum discharge current (8/20 μs) kA	I _{max}	2
Rated current A	I _L	20
Protection level wire-wire V		<110
Protection level wire-earth V		<1200
Response time ns	t _A	<25
Temperature range °C	θ	-40-80
Protection rating		IP 20
Division unit TE (17.5 mm)		1
Connection cross-section rigid mm ²		0,14-2,5
Connection cross-section, multi-wire mm ²		0,14-2,5
Connection cross-section, flexible mm ²		0,14-2,5