

### MCR protection for 2-pole for power supply, 48 V



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

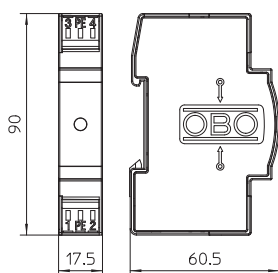


- Suitable for DC and AC voltage systems
- With visual function display
- With installation-friendly, screwless connection terminals
- In a space-saving 17.5 mm grid
- Y circuit

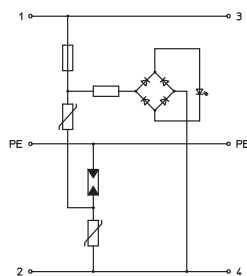
Application: Universal use on 35 mm DIN profile rail in every normal commercially available distributor housing.

Type	Highest continuous voltage V	Pack. pcs	Weight kg/100 pcs.	Item No.
VF48-AC/DC	60	1	8,000	5097615

#### Dimensions



#### Connection options



#### VF48-AC/DC

U max AC V	U <sub>c</sub> AC	60
U max DC V	U <sub>c</sub> DC	80
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 <sub>n</sub>	1
Maximum discharge current (8/20 μs) kA	I <sub>max</sub>	2
Rated current A	I <sub>L</sub>	20
Protection level wire-wire V		<220
Protection level wire-earth V		<1200
Response time ns	t <sub>A</sub>	<25
Temperature range °C	θ	-40-80
Protection rating		IP 20
Division unit TE (17.5 mm)		1
Connection cross-section rigid mm <sup>2</sup>		0,14-2,5
Connection cross-section, multi-wire mm <sup>2</sup>		0,14-2,5
Connection cross-section, flexible mm <sup>2</sup>		0,14-2,5