

Technical data sheet

Surge protective device for data and information technology



MCR protection for 2-pole power supply with remote signalling, 48 V AC/DC



Surge protection / line power protection, type 3, to EN 61643-11 with remote signalling

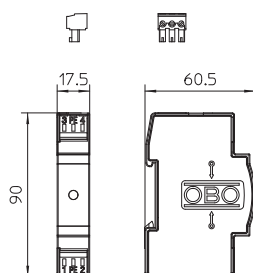
- With remote signalling, potential-free changeover contact, for function monitoring
- Suitable for DC and AC systems
- With visual function display
- With easy mounting, screwless connection terminals
- In space-saving 17.5 mm grid
- Y circuit

Application: Universal use on 35 mm DIN profile rails in any standard distributor housing.

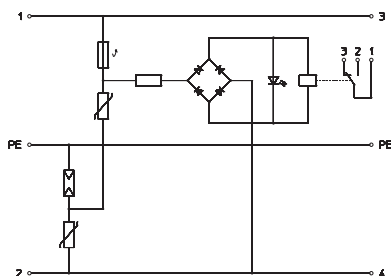
Type	Highest continuous voltage V	Pack. pcs	Weight kg/100 pcs.	Item No.
------	------------------------------	-----------	--------------------	----------

VF48-AC/DC-FS	60	1	6,630	5097822
---------------	----	---	-------	---------

Dimensions



Connection options



VF48-AC/DC-FS

U max AC V	U _c AC	60
U max DC V	U _c 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 _n	1
Maximum discharge current (8/20 μs) kA	I _{max}	2
Rated current A	I _L	20
Protection level wire-wire V		<220
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