

Technical data sheet

Surge protection, arrester, type 3



MCR protection for 2-pin for power supply with leak current-free remote signalling, 230 V AC/DC



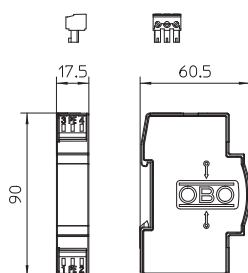
Type 3 surge protection/fine network protection to EN 61643-11 with leak current-free remote signalling

- With remote signalling: potential-free NC contact for function monitoring
- With installation-friendly, screwless connection terminals
- In space-saving 17.5 mm grid
- Y circuit

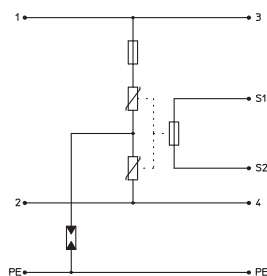
Application: Universal use on 35 mm DIN profile rails in any standard distributor housing.

Type	U max AC V	U max DC V	Pack. pcs	Weight kg/100 pcs.	Item No.
VF2-230-AC/DC-FS	255	350	1	6,000	5097939

Dimensions



Connection options



VF2-230-AC/DC-FS

U max AC V	U _c AC	255
U max DC V	U _c DC	350
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	2,5
Maximum discharge current (8/20 μs) kA	I _{max}	7
Rated current A	I _L	20
Protection level wire-wire V		< 1000
Protection level wire-earth V		< 1400
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

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