

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



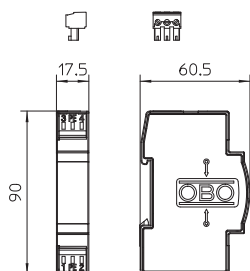
Type 3 surge protection/fine network protection to EN 61643-11 with leak current-free remote signalling

- 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

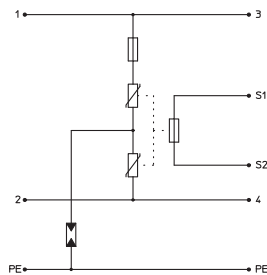
Application: Universal use on 35 mm DIN profile rails in any standard distributor housing.

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

#### Dimensions



#### Connection options



#### VF2-230-AC/DC-FS

U max AC V	U <sub>c</sub> AC	255
U max DC V	U <sub>c</sub> 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 <sub>n</sub>	2
Maximum discharge current (8/20 μs) kA	I <sub>max</sub>	7
Rated current A	I <sub>L</sub>	20
Protection level wire-wire V		< 1000
Protection level wire-earth V		< 1400
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