

Surge arrester, 1-pole + NPE



V 10-C/...: lightning and surge protection device type 2+3 (Class C+D) to VDE 0675 part 6-11 (DIN EN 61643-11) to overvoltage protection to DIN VDE 0100 part 443.

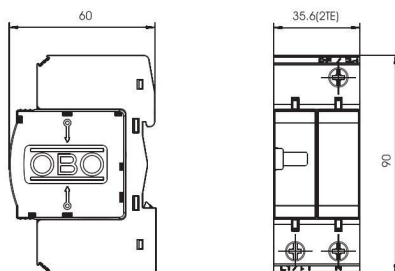


- With new MultiBase base part and Multi-connection clamps
- Complete unit consisting of upper part and base, pre-mounted and ready for connection
- Suitable for any TN and TT network systems
- Plug-in arrester with dynamic separating device
- With visual function display
- Version FS with remote signalling, potential-free changeover contact, for function monitoring
- High current conductivity and long service life
- Marked connections

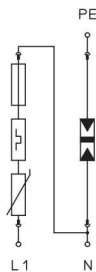
Application example: residential buildings, single-family homes

Type	Highest continuous voltage V	Version	Pack. pcs	Weight kg/100 pcs.	Item No.
V10-C 1+NPE-280	280	1 + NPE	1	22,200	5093418

Dimensions



Connection options



V10-C 1+NPE-280

Nominal voltage V	U_N	230
SPD to EN 61643-11		Type 2+3
SPD to IEC 61643-11		Class II+III
Lightning protection zone LPZ		1→3
Nominal discharge current (8/20) kA	I_n	10
Arrester surge current (8/20) [total] kA	$I_{Total 8/20}$	40
Maximum discharge current (8/20 μ s) kA	I_{max}	20
Voltage protection level kV	U_p	< 1,1
Response time ns	t_A	< 25
Maximum back-up fuse A		125
Temperature range °C	θ	-40-80
Division unit TE (17.5 mm)		2
Protection rating		IP20
Connection cross-section rigid mm ²		2,5-35
Connection cross-section, multi-wire mm ²		2,5-35
Connection cross-section, flexible mm ²		2,5-35