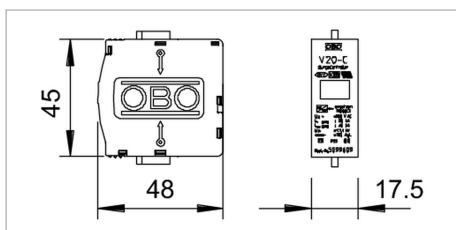


Technical data sheet

Upper part, surge arrestor 385 V



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.

- Plug-in upper part; upper part can be separated from lower part without tools
- Including thermal and dynamic separating device
- High current conductivity and long service life
- 3+NPE is suitable for any TN and TT network system

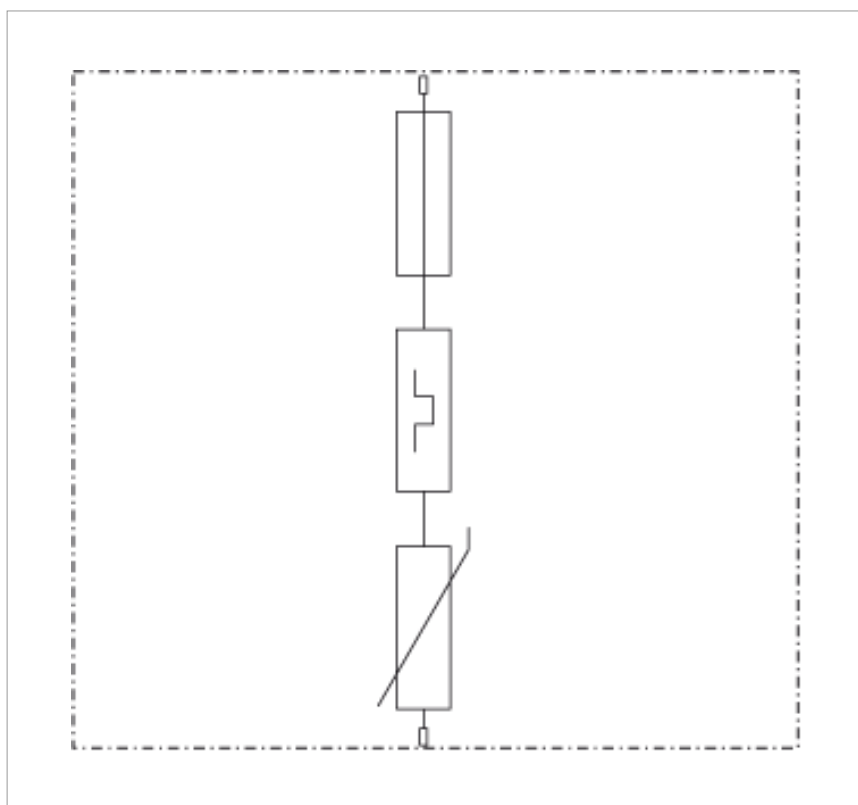
Application example: Industrial and residential buildings in every normal commercially available distributor housing.

Other variants with FS (with remote signaling), AS (with audible signalling), FS-SÜ and housing are described on the following pages.

Type	Max. continuous operating voltage V	Version	Pack. pcs	Weight kg/100 pcs.	Art.-No.
V10-C 0-150	150	1-pole	1	3.300	5093400
V10-C 0-280	280	1-pole	1	3.360	5093402
V10-C 0-320	320	1-pole	1	3.510	5093404
V10-C 0-385	385	1-pole	30	3.630	5093406

/pc.

Connection-/Circuit diagram



Article number			5093400	5093402	5093404	5093406
Max. continuous operating voltage	U_C	V	150	280	320	385
SPD to EN 61643-11			Type 2+3	Type 2+3	Type 2+3	Type 2+3
SPD to IEC 61643-11			class II+III	class II+III	class II+III	class II+III
Lightning protection Zone LPZ			1?3	1?3	1?3	1?3
Nominal discharge current (8/20)	I_n	kA	10	10	10	10
Arrestor surge current (8/20) [total]	$I_{Total\ 8/20}$	kA	10	10	10	10
Maximum discharge current	I_{max}	kA	20	20	20	20
Voltage protection level	U_p	kV	< 0,7	< 1,1	< 1,2	< 1,5
Response time	t_A	ns	< 25	< 25	< 25	< 25
Maximum back-up fuse		A	125	125	125	125
Temperature range	?	°C	-40 - +80	-40 - +80	-40 - +80	-40 - +80
Division unit TE (17.5 mm)			1	1	1	1

Legend



Transition from LPZ 1 to LPZ 3



Protection device to DIN EN 61643-11 or IEC 61643-11



5-year warranty



Communautés Européennes, EC declaration of conformity according to EC directives