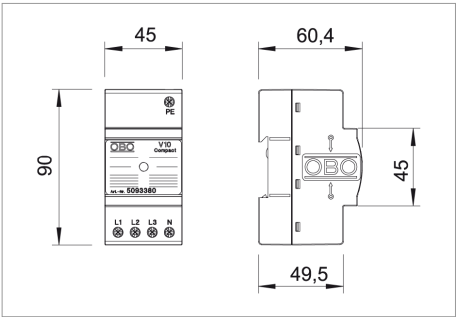


Technical data sheet Surge arrester Compact



Surge arrester, Type 2+3 to EN 61643-11 (Class C+D to VDE 0675 Parts 6?11)

- Suitable for TN and TT network systems
- Integrated 3+1 solution
- Incl. thermal and dynamic cut-off unit
- With visual function display
- High current conductivity with long lifespan
- Labelled connections
- Separation unit only 45 mm



Application: Industrial, housing and protection of rotary current systems

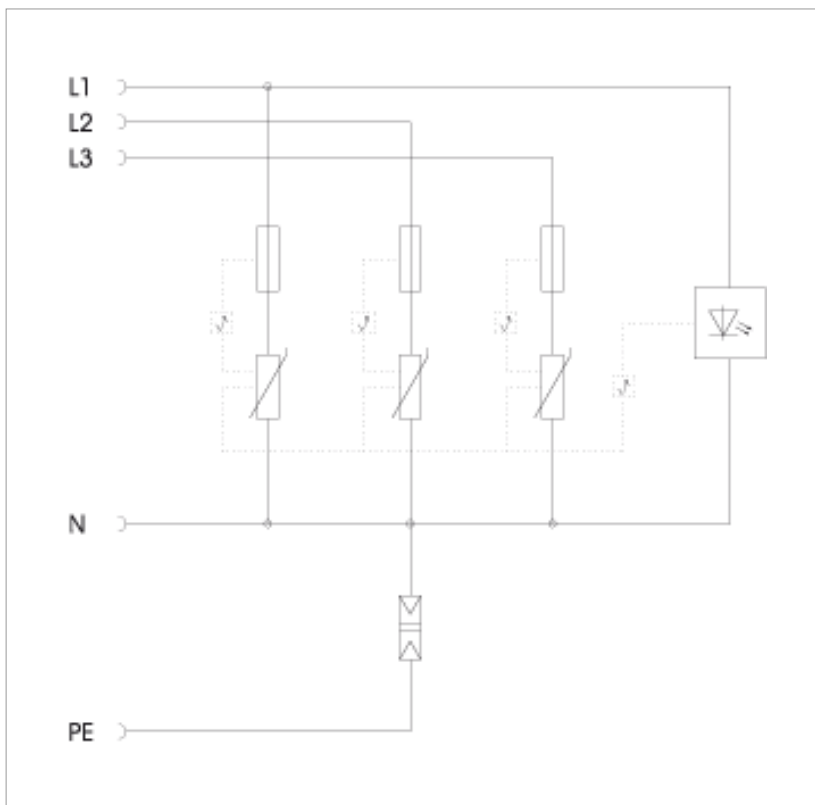
Type	Maximum continuous voltage V	Version	Pack Units	Weight kg/100 pc.	Art.-No.
V10 COMPACT 150	150	3 + NPE	1	15.800	5093378
V10 COMPACT 255	255	3 + NPE	1	15.800	5093380
V10 COMPACT 385	385	3 + NPE	1	16.800	5093384



G /pc.



Connection-/Circuit diagram



Article number			5093378	5093380	5093384
Nominal voltage	U_N	V	130	230	385
SPD to EN 61643-11			Type 2+3	Type 2+3	Type 2+3
SPD to IEC 61643-1			class II+III	class II+III	class II+III
LPZ			1?3	1?3	1?3
Nominal discharge surge current (8/20)	I_n	kA	10	10	10
Arrester surge current (8/20) [total]		kA	60	60	60
Maximum discharge current	I_{max}	kA	20	20	20
Voltage protection level	U_p	kV	< 0,7	< 1,1	< 1,5
Response time	t_A	ns	< 25	< 25	< 25
Maximum back-up fuse		A	63	63	63
Temperature range	?	°C	-40	-40	-40
Division unit TE (17.5 mm)			2.5	2.5	2.5
Protection rating			IP 20	IP 20	IP 20
Connection cross-section, rigid		mm ²	2.5	2.5	2.5
Connection cross-section, multi-wire		mm ²	2.5	2.5	2.5
Connection cross-section, flexible		mm ²	2.5	2.5	2.5

Legend



Transition from LPZ 1 to LPZ 3



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



Communautés Européennes, EC declaration of conformity according to EC directives



Russia, GOST The State Committee for Standards



5-year warranty