

Technical data sheet

Surge protection, arrester, type 3



Fine power protection for all installation systems



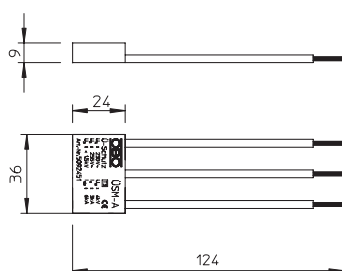
Surge protection module type 3 to DIN EN 61643-11 for 230 V power grids.

- With acoustic defect signal
- With low construction height
- Y circuit

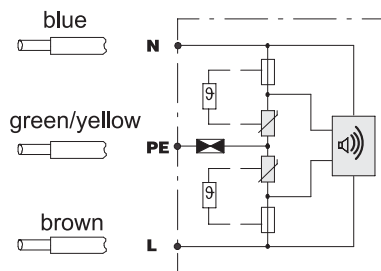
Application: Universally applicable for all installation systems.

Type	Signalling on device	Version	Pack. pcs	Weight kg/100 pcs.	Item No.
ÜSM-A	Audible	Acoustic function display	1	1,500	5092451
ÜSM-A-150	Audible	Acoustic function display	1	1,500	5092466

Dimensions



Connection options



ÜSM-A

Nominal voltage V	U_N	230
Max. continuous operating voltage V	U_c	255
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	3
Protection level (L-N) kV		< 1,3
Protection level (N-PE) kV		< 1,5
Maximum back-up fuse A		16
Response time ns	t_A	< 25
Temperature range °C	θ	-15-60
Maximum discharge current (8/20 μ s) kA	I_{max}	6
Rated current A	I_L	16

ÜSM-A-150

Nominal voltage V	U_N	150
Max. continuous operating voltage V	U_c	170
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	3
Protection level (L-N) kV		< 1,3
Protection level (N-PE) kV		< 1,5
Maximum back-up fuse A		16
Response time ns	t_A	< 25
Temperature range °C	θ	-15-60
Maximum discharge current (8/20 μ s) kA	I_{max}	6
Rated current A	I_L	16