

Technical data sheet

Surge protection, arrester, type 1+2 (office and housing)



Combination arrester C25, 1-pole+NPE

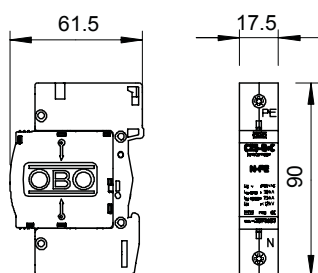


C 25-B+C/..+NPE: Plug-in total discharge gap for use between neutral lines (N) and protector (PE). Suitable for use in combination with:

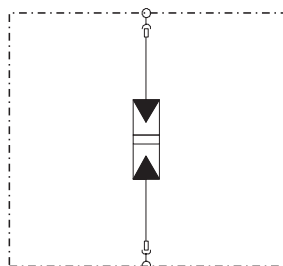
- CombiController Type V 25-B+C
- SurgeController Type V 20-C
- SurgeController Type V 10-C

Type	Highest continuous voltage V	Version	Pack. pcs	Weight kg/100 pcs.	Item No.
C 25-B+C 1	255	NPE	1	12,500	5095606

Dimensions



Connection options



C 25-B+C 1

Nominal voltage V	U_N	230
SPD to EN 61643-11		Type 1+2
SPD to IEC 61643-11		Class I+II
Lightning protection zone LPZ		0→2
Lightning impulse current (10/350) (N-PE) kA	I_{imp}	25
Nominal discharge current (8/20) kA	I_n	30
Maximum discharge current (8/20 μ s) kA	I_{max}	50
Voltage protection level kV	U_p	<1,2
Response time ns	t_A	< 100
Follow current quenching capacity (eff) [N-PE] kA	I_{fi}	0,1
Maximum back-up fuse A		—
Temperature range °C	ϑ	-40+80
Division unit TE (17.5 mm)		1
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		2,5-25