

Technical data sheet

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



Cover, total spark gap between N and PE 255 V



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



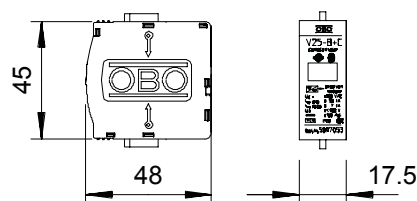
- CombiController Type V 25-B+C
- SurgeController Type V 20-C
- SurgeController Type V 10-C

Type Highest Version
continuous
voltage
V

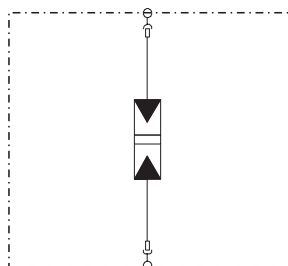
Pack. Weight
pcs kg/100 pcs. **Item No.**

C 25-B+C 0	255	NPE	1	5,300	5095603
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Dimensions



Connection options



C 25-B+C 0

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 μs) 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		160
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