

Combination arrester V25, 1-pole + NPE 280 V

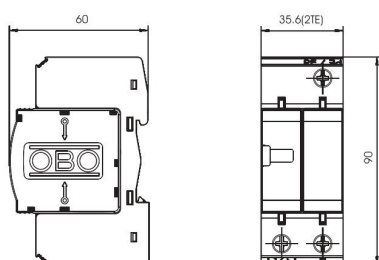


V 25-B+C/...: Combination arrester set, lightning and surge arrester Type 1+2 to DIN EN 61643-11 (B+C to VDE 0675 Part 6).

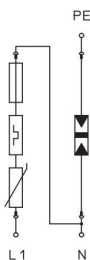
- With new Multibase base with multi connection terminals
- Complete unit consisting of cover and base, pre-mounted and ready for connection
- Suitable for any TN-S and TT systems
- Plug-in arrester with dynamic isolating device
- Visual function display
- Protection level <math>< 0.9\text{ kV}</math>
- Encapsulated non-extinguishing zinc oxide varistor arrester for use in standard distributor housings
- Marked connections

Application example: Building with open-wire power supply or for setting up lightning protection equipotential bonding in residential buildings.

Dimensions



Connection options



Type	Highest continuous voltage V	Version	Pack. pcs	Weight kg/100 pcs.	Item No.
V25-B+C 1+NPE	280	1-pole complete with NPE	1	28,000	5094457

V25-B+C 1+NPE

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
Impulse discharge current (10/350) kA	I_{imp}	7
Total discharge current (10/350) kA	I_{total}	14
Nominal discharge current (8/20) kA	I_n	30
Arrester surge current (8/20) [total] kA	$I_{total 8/20}$	60
Maximum discharge current (8/20 μ s) kA	I_{max}	50
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Voltage protection level kV	U_p	< 0,9
Response time ns	t_A	< 25
Maximum back-up fuse A		160
Temperature range °C	ϑ	-40+80
Division unit TE (17.5 mm)		2
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