

Technical data sheet

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



Combination arrester, 1-pole + NPE



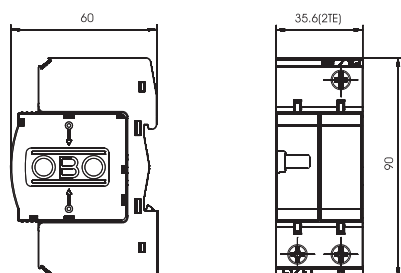
V 25-B+C/...: Combination arrester set, lightning and surge arrester Type 1+2 to DIN EN 61643-11 (B+C to VDE 0675 Part 6).



- 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 <0.9 kV
- Encapsulated non-extinguishing zinc oxide varistor arrester for use in standard distributor housings
- Marked connections

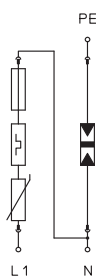
Application example: Building with open-wire power supply or for setting up lightning protection equipotential bonding in residential buildings.

Dimensions



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

Connection options



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 μs) 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