

## Combination arrester V25, 1-pole 280 V

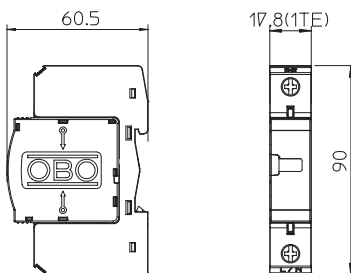


V 25-B+C/...: Combination arrester set, lightning and surge arrester Type 1+2 to DIN EN 61643-11 (B+C to VDE 0675 Part 6).

- With new Multibase base with multi connection terminals
- Complete unit consisting of cover and base, pre-mounted and ready for connection
- For TN systems
- Plug-in arrester with dynamic isolating device
- With visual function display
- Voltage 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 1-280	280	1-pole	1	15,300	5094418

### Connection options



#### V25-B+C 1-280

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	$I_{total}$	7
Nominal discharge current (8/20) kA	$I_n$	30
Arrester surge current (8/20) [total] kA	$I_{Total 8/20}$	30
Maximum discharge current (8/20 $\mu$ 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	$\vartheta$	-40+80
Division unit TE (17.5 mm)		1
Protection rating		IP20
Connection cross-section rigid mm <sup>2</sup>		2,5-35
Connection cross-section, multi-wire mm <sup>2</sup>		2,5-35
Connection cross-section, flexible mm <sup>2</sup>		2,5-25