

Technical data sheet

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



Combination arrester V25, 3-pole + NPE 280 V

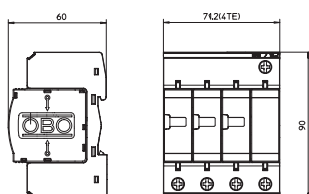


V 25-B+C/...: Combination arrester set, lightning and surge arrester Type 1+2 to DIN EN 61643-11 (B+C to VDE 0675 Part 6).

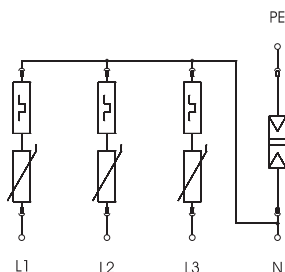
- With new Multibase base with multi connection terminals
- Complete unit consisting of cover and base, pre-mounted and ready for connection
- Suitable for any TN-S and TT systems
- Plug-in arrester with dynamic isolating device
- Visual function display
- Protection level <0.9 kV
- Encapsulated non-extinguishing 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



Connection options



Type	Highest Version	Pack.	Weight	Item No.
	continuous voltage V	pcs	kg/100 pcs.	
V25-B+C 3+NPE	280	1	51,000	5094463

V25-B+C 3+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}	25
Nominal discharge current (8/20) kA	I_n	30
Arrester surge current (8/20) [total] kA	$I_{Total 8/20}$	50
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)		4
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