

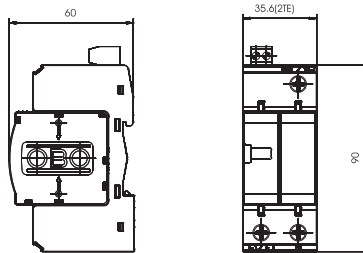
## Combination arrester, 1-pole + NPE with remote signalling



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 part and Multi-connection clamps
- Complete unit consisting of upper part and base, pre-mounted and ready for connection
- Suitable for any TN and TT network systems
- With remote signalling, potential-free changeover contact, for function monitoring
- Plug-in arrester with dynamic separating device
- Visual function display
- Voltage protection level < 0,9 kV
- Enclosed, non-extinguishing zinc varistor arrester for use in normal commercial distributor housings
- Marked connections
- -FS variant with remote signalling contact (potential-free NO contact)

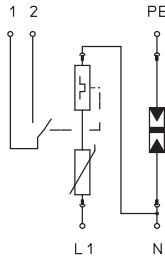
### Dimensions



Application example: building with an overhead power line supply or lightning protection system, for building up lightning protection equipotential bonding.

Type	Highest continuous voltage V	Version	Pack. pcs	Weight kg/100 pcs.	Item No.
V25-B+C 1+NPE+FS	280	1+NPE with FS	1	27,500	509444

### Connection options



#### V25-B+C 1+NPE+FS

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 $\mu$ 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)		2
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