

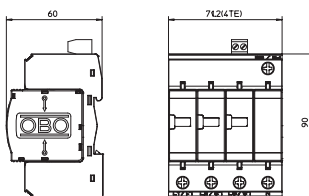
Combination arrester V25, 3-pole + NPE 280 V with remote signalling



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)

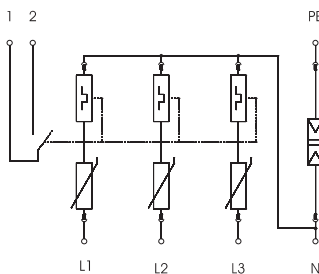
Dimensions



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 | Pack. pcs | Weight kg/100 pcs. | Item No. |
|------------------|------------------------------|-----------|--------------------|----------|
| V25-B+C 3+NPE-FS | 280 3+NPE with FS | 1 | 52,500 | 5094510 |

Connection options



| V25-B+C 3+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} 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) | 3 |
| 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 |