

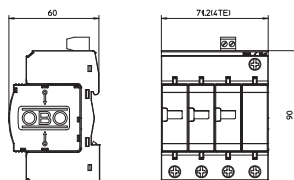
### Combination arrester, 3-pole + NPE with remote signalling



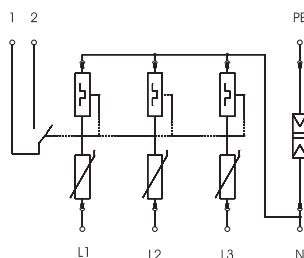
V 25-B+C/...: Combination arrester set, lightning and surge arrester Type 1+2 to DIN EN 61643-11 (B+C to VDE 0675 part 6)

- 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



#### Connection options



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 3+NPE-FS | 280                          | 3+NPE with FS | 1         | 52,500             | 5094510  |

#### 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             | $I_{total 8/20}$ | 120        |
| Maximum discharge current (8/20 μs) kA               | $I_{max}$        | 150        |
|  |                  | -          |
| Voltage protection level kV                          | $U_p$            | < 0,9      |
| Response time ns                                     | $t_A$            | < 25       |
| Maximum back-up fuse A                               |                  | 160        |
| Temperature range °C                                 | $\theta$         | -40-80     |
| Division unit TE (17.5 mm)                           |                  | 3          |
| 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     |