

Technical data sheet

Surge arrester, 3-pole 385 V

Item no. 5094705



Surge arrester, type 2

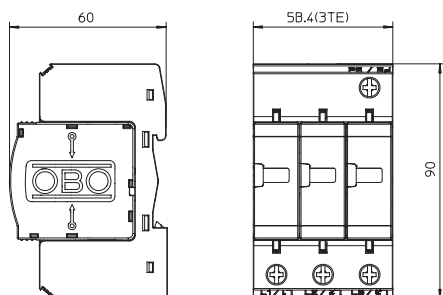
- For surge protection equipotential bonding to VDE 0100-443 (IEC 60364-4-44)
- Arresting capacity to 40 kA (8/20) per pole
- Plug-in arrester with dynamic cut-off unit and visual function display
- High-performance varistor technology

Application: Equipotential bonding (LPZ 1 to 2) in main and sub-distributors.

* Complete = cover and base



Dimensions



Master data

| | |
|--------------------------|---------------------|
| Item no. | 5094705 |
| Type | V20-C 3-385 |
| Description 1 | SurgeController V20 |
| Description 2 | 3-pole version |
| Dimension | 385V |
| Smallest sales unit (VG) | 1 Piece |
| Weight | 34,50 kg/100 pc. |

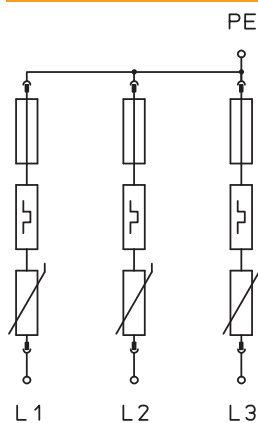
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| | |
|---|-------------------------------------|
| SPD to EN 61643-11 | Type 2 |
| SPD to IEC 61643-11 | Class II |
| Test class, type 2 | <input checked="" type="checkbox"/> |
| Nominal voltage | 350,00 V |
| Maximum continuous voltage AC | 385,00 V |
| Max. continuous operating voltage | 385,00 V |
| Nominal discharge current (8/20) | 20 kA |
| Maximum discharge current (8/20 µs) | 40,00 kA |
| Arrester surge current (8/20) [total] | 60,00 kA |
| Protection level | < 1,7 kV |
| Response time | < 25 ns |
| Maximum back-up fuse | 125,00 A |
| Temperature range | -40+80 °C |
| Pole version | 3 |
| Version | 3-pole |
| Version | 3-pole |
| Mounting type | Hat rail 35 mm |
| Installation type | DIN rail 35 mm |
| Protection rating | IP20 |
| Protection rating | IP 20 |
| Blow-out | <input type="checkbox"/> |
| Division unit TE (17.5 mm) | 3 |
| Remote signalling | <input type="checkbox"/> |
| Telecommunications contact | <input type="checkbox"/> |
| Integrated back-up fuse | <input type="checkbox"/> |
| Max. cable cross-section flexible (fine-wire) | 25,00 mm ² |
| Max. cable cross-section rigid (single wire/multi-wire) | 35,00 mm ² |
| Connection cross-section, flexible | 2,50 - 25,00 mm ² |
| Connection cross-section, rigid | 2,50 - 35,00 mm ² |
| Connection cross-section, multi-wire | 2,50 - 35,00 mm ² |
| Signalling on device | Visual |