

Technical data sheet

CombiController V20 B+C, plug-in arrester 320 V



Item no. 5099847



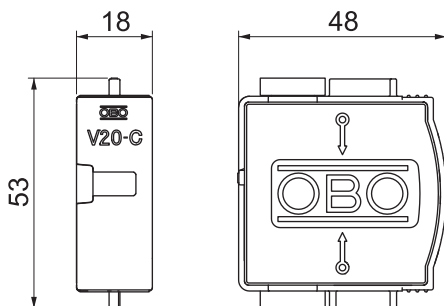
CombiController cover – type 1 + 2 surge arrester

- Plug-in cover; upper part can be separated from base without tools
- Incl. thermal and dynamic cut-off unit and visual display of defects
- High current conductivity and long service life

Upper part



Dimensions



Master data

| | |
|--------------------------|---------------------|
| Item no. | 5099847 |
| Type | V20-B+C 0-320 |
| Description 1 | CombiController V20 |
| Description 2 | plug-in arrester |
| Dimension | 320V |
| Smallest sales unit (VG) | 1 Piece |
| Weight | 5,50 kg/100 pc. |

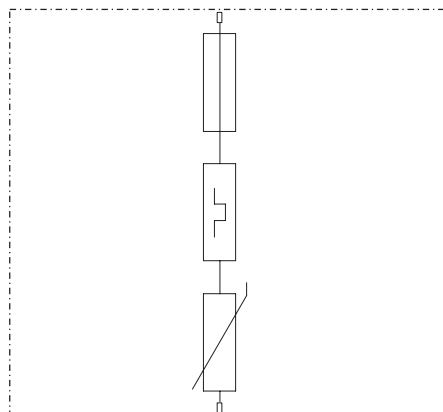
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Technical data



| | |
|---|-------------------------------------|
| SPD to EN 61643-11 | Type 1+2 |
| SPD to IEC 61643-11 | Class I+II |
| Test class, type 2 | <input checked="" type="checkbox"/> |
| Nominal voltage | 320,00 V |
| Maximum continuous voltage AC | 320,00 V |
| Max. continuous operating voltage | 320,00 V |
| U max AC | 320,00 V |
| U max DC | 420,00 V |
| Nominal discharge current (8/20) | 20 kA |
| Nominal discharge current (8/20 µs) [L-N] | 20,00 kA |
| Maximum discharge current (8/20 µs) | 40,00 kA |
| Arrester surge current (8/20) [total] | 20,00 kA |
| Protection level | < 1,4 kV |
| Response time | < 25 ns |
| Maximum back-up fuse | 125,00 A |
| Temperature range | -40-+80 °C |
| Pole version | 1 |
| Version | 1-pin cover; 320 V |
| Version | 1-pole |
| Mounting type | On basic element |
| Installation type | DIN rail 35 mm |
| Protection rating | IP20 |
| Protection rating | IP 20 |
| Division unit TE (17.5 mm) | 1 |
| 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 |
| Signalling on device | Visual |