

Technical data sheet

CombiController V25, upper part 280 V

Item number: 5097053



Combination arrester – type 1+2

- Plug-in arrester can be separated from base without tools and current cut-off in base
- Including thermal and dynamic cut-off unit and visual fault display
- High current conductivity and long service life



Master data

| | |
|---------------------|---------------------|
| Item number | 5097053 |
| Type | V25-B+C 0-280 |
| Description 1 | CombiController V25 |
| Description 2 | plug-in arrester |
| Manufacturer | OBO |
| Dimension | 280V |
| Smallest sales unit | 1 |
| Unit of quantity | Piece |
| Weight | 9.5 kg |
| Weight unit | kg/100 pc. |

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|--|---------------------|
| Arrester surge current (8/20 µs) [total] | 30 kA |
| Response time | <25 ns |
| Blow-out | no |
| Version for | 1-pin cover; 280 V |
| Pole version | 1 |
| Structural width in division units (division unit, 17.5 mm) | 1 |
| Operating temperature, max. | 80 °C |
| Operating temperature, min. | -40 °C |
| Lightning surge current (10/350 µs) | 7 kA |
| Lightning surge current (10/350) | 7 kA |
| Remote signalling | no |
| Maximum continuous voltage AC | 280 |
| Maximum continuous voltage DC | 350 |
| Conductor cross-section, rigid (single-wire/multiwire), max. | 35 mm ² |
| Conductor cross-section, rigid (single-wire/multiwire), min. | 2.5 mm ² |
| Lightning protection zone LPZ | 0→2 |
| Max. mains-side overcurrent protection | 160 |
| Maximum back-up fuse | 160 A |
| Maximum discharge current (8/20 µs) | 50 kA |
| Installation type | On basic element |
| Nominal discharge current (8/20 µs) | 30 kA |
| Nominal voltage AC (50/60 Hz) | 230 V |
| Network form | Other |
| Pole number | 1 |
| Protection rating | IP20 |
| Protection level | ≤0,9 |
| Signalling on device | Visual |
| SPD to EN 61643-11 | Type 1+2 |
| SPD to IEC 61643-1 | Class I+II |