

Technical data sheet

Combination arrester C25, 1-pole+NPE

Item number: 5095606



Plug-in total discharge gap for use between neutral lines (N) and protector (PE)
Suitable for use in combination with:

- CombiController type V 25-B+C
- SurgeController type V 20-C
- * Complete = Plug-in arrester and base



Master data

| | |
|---------------------|-----------------------|
| Item number | 5095606 |
| Type | C 25-B+C 1 |
| Description 1 | NPE discharge gap |
| Description 2 | including bottom part |
| Manufacturer | OBO |
| Dimension | 255V |
| Smallest sales unit | 1 |
| Unit of quantity | Piece |
| Weight | 12.5 kg |
| Weight unit | kg/100 pc. |

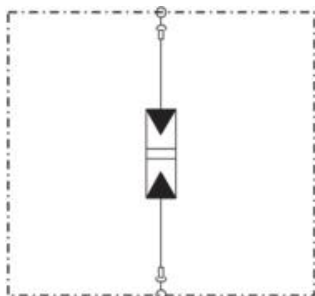
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|--|------------------------|
| Arrester surge current (8/20 μ s) [total] | 30 kA |
| Response time | <100 ns |
| Blow-out | no |
| Version for | 1-pole complete; 255 V |
| Pole version | N/PE |
| Structural width in division units (division unit, 17.5 mm) | 1 |
| Operating temperature, max. | 80 °C |
| Operating temperature, min. | -40 °C |
| Lightning surge current (10/350 μ s) | 25 kA |
| Lightning surge current (10/350 μ s) [N/PE] | 25 kA |
| Lightning surge current (10/350 μ s) | 25 kA |
| Remote signalling | no |
| Follow current quenching capacity (eff) [N-PE] | 0.1 kA |
| Maximum continuous voltage AC | 255 |
| 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 |
| Maximum discharge current (8/20 μ s) | 50 kA |
| Nominal discharge current (8/20 μ s) | 30 kA |
| Nominal discharge current (8/20 μ s) [N-PE] | 30 kA |
| Nominal voltage AC (50/60 Hz) | 230 V |
| Network form | Other |
| TN network form | yes |
| TN-C-S network form | yes |
| TN-S network form | yes |
| TT network form | yes |
| Test class, type 2 | yes |
| Protection rating | IP20 |
| Protection level | ≤1,2 |
| Signalling on device | None |
| SPD to EN 61643-11 | Type 1+2 |
| SPD to IEC 61643-1 | Class I+II |