

# Technical data sheet

## CombiController V25, upper part 280 V

Item no. 5097053



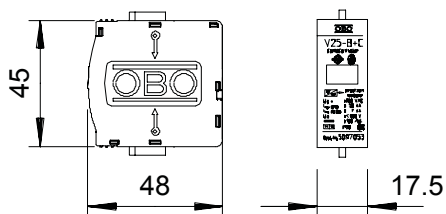
Combination arrester - type 1+2

- 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

\* Complete = Plug-in arrester and base



### Dimensions



### Master data

Item no.	5097053
Type	V25-B+C 0-280
Description 1	CombiController V25
Description 2	plug-in arrester
Dimension	280V
Smallest sales unit (VG)	1 Piece
Weight	9,50 kg/100 pc.

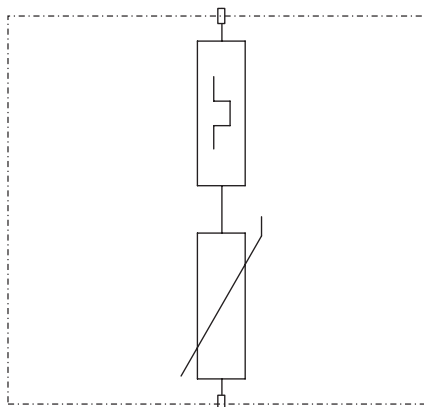
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### Technical data



SPD to EN 61643-11	Type 1+2
SPD to IEC 61643-11	Class I+II
Nominal voltage	230,00 V
Maximum continuous voltage AC	280,00 V
Max. continuous operating voltage	280,00 V
U max DC	350,00 V
Nominal discharge current (8/20)	30 kA
Maximum discharge current (8/20 µs)	50,00 kA
Impulse discharge current (10/350)	7,00 kA
Lightning surge current (10/350)	7,00 kA
Arrester surge current (8/20) [total]	30,00 kA
Protection level	< 0,9 kV
Response time	< 25 ns
Maximum back-up fuse	160,00 A
Temperature range	-40+80 °C
Pole version	1
Pole number	1
Version	1-pin cover; 280 V
Version	1-pole
Mounting type	On basic element
Installation type	On basic element
Protection rating	IP20
Protection rating	IP 20
Blow-out	<input type="checkbox"/>
Division unit TE (17.5 mm)	1
Remote signalling	<input type="checkbox"/>
Telecommunications contact	<input type="checkbox"/>
Connection cross-section, flexible	2,50 - 25,00 mm <sup>2</sup>
Connection cross-section, rigid	2,50 - 35,00 mm <sup>2</sup>
Connection cross-section, multi-wire	2,50 - 35,00 mm <sup>2</sup>
Signalling on device	Visual