

# Technical data sheet

## CombiController V50, plug-in arrester 280 V



Item no. 5093724



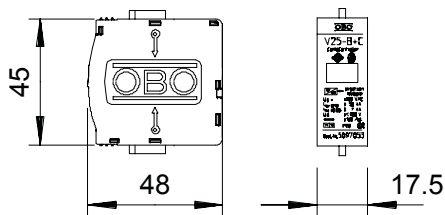
CombiController upper part- type 1+2 combination arrester

- Plug-in upper part can be fitted into the base without tools or current interruption
- Incl. thermal and dynamic cut-off unit and visual display of defects
- High current conductivity and long service life



Additional product text 1 | Plug-in arrester

### Dimensions



### Master data

Item no.	5093724
Type	V50-B+C 0-280
Description 1	CombiController V50
Description 2	plug-in arrester
Dimension	280V
Smallest sales unit (VG)	1,00 Piece
Weight	8,00 kg/100 pc.

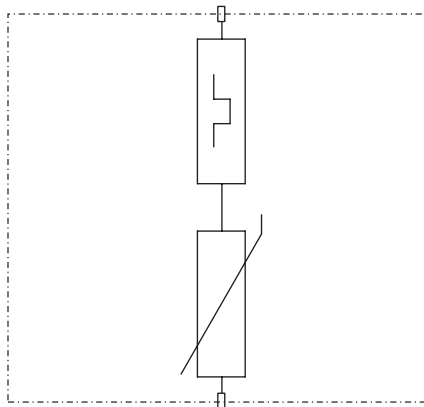
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### Technical data



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
Nominal discharge current (8/20 µs) [L-N]	30,00 kA
Maximum discharge current (8/20 µs)	50,00 kA
Impulse discharge current (10/350)	12,50 kA
Lightning impulse current (10/350) (L-N)	12,50 kA
Lightning surge current (10/350)	12,50 kA
Arrestor surge current (8/20) [total]	30,00 kA
Protection level	< 1,3 kV
Protection level (L-N)	< 1,3 kV
Protection level (N-PE)	< 1,5 kV
Response time	<25 ns
Maximum back-up fuse	125,00 A
Temperature range	-40+80 °C
Pole version	1
Pole number	1,00
Version	1-pole upper part
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"/>
Size	1 part unit
Division unit TE (17.5 mm)	1
Remote signalling	<input type="checkbox"/>
Integrated back-up fuse	<input type="checkbox"/>
Max. cable cross-section flexible (fine-wire)	25,00 mm <sup>2</sup>
Max. cable cross-section rigid (single wire/multi-wire)	35,00 mm <sup>2</sup>
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