

Technical data sheet

CombiController V50, plug-in arrester 150 V

Item number: 5094400



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
- Plug-in arrester



Master data

Item number	5094400
Type	V 50-B+C 0-150
Description 1	CombiController V50
Description 2	plug-in arrester
Manufacturer	OBO
Dimension	150V
Smallest sales unit	1
Unit of quantity	Piece
Weight	6.5 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-pole upper part
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)	12.5 kA
Lightning surge current (10/350)	12.5 kA
Remote signalling	no
Maximum continuous voltage AC	150
Maximum continuous voltage DC	200
Integrated back-up fuse	no
Conductor cross-section, flexible (fine-wire), min.	25 mm ²
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	125
Maximum back-up fuse	125 A
Maximum discharge current (8/20 µs)	50 kA
Installation type	On basic element
Nominal discharge current (8/20 µs)	30 kA
Nominal discharge current (8/20 µs) [L-N]	30 kA
Nominal voltage AC (50/60 Hz)	130 V
DC network form	no
IT network form	no
Other network form	no
TN network form	no
TN-C network form	no
TN-C-S network form	no
TN-S network form	no
TT network form	no
Pole number	1
Protection rating	IP20
Protection level	≤1,0
Protection level [L-N]	≤1,0
Protection level [N-PE]	1.5 kV
Signalling on device	Visual
SPD to EN 61643-11	Type 1+2
SPD to IEC 61643-1	Class I+II