

Technical data sheet

Upper part MCF-P

Item number: 5096934



Spare upper part Phase

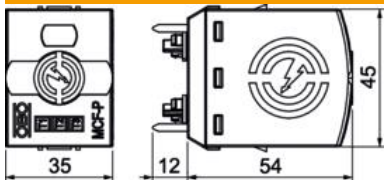
- Matches the MCF-P series
- Pluggable for quick and easy exchange
- Clear coding to avoid incorrect use
- Protection level < 1.5 kV
- Lightning current arresting capacity 35 kA (10/350)
- * Complete = Plug-in arrester and base



Master data

Item number	5096934
Type	MCF-P-0
Description 1	Lightning current arrester
Description 2	plug-in arrester
Manufacturer	OBO
Dimension	255V
Smallest sales unit	1
Unit of quantity	Piece
Weight	22.98 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to-Gate	0,3856 kg CO2e / 1 Piece

Dimensions



Length	66 mm
Width	36 mm
Height	45 mm

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Response time	<100 ns
Response time [L-N]	<100 ns
Blow-out	no
Pole version	1
Structural width in division units (division unit, 17.5 mm)	2
Operating temperature, max.	80 °C
Operating temperature, min.	-40 °C
Lightning surge current (10/350 µs)	35 kA
Lightning surge current (10/350 µs) [L-N/PE]	35 kA
Installation location	Interior
Function/defect display	Visual
Suitable for outdoor use	no
Maximum continuous voltage (L- N)	255 V
Maximum continuous voltage AC	255 V
Integrated back-up fuse	no
Short-circuit resistance for max. mains-side overcurrent protection	50 kA eff
Humidity, min.	5 %
Humidity, max.	95 %
Max. mains-side overcurrent pro- tection	315 A gL/gG
Maximum back-up fuse	315 A
Maximum discharge current (8/20 µs) [L-N]	50 kA
Minimum distance	0 mm
Installation type	On basic element
Nominal discharge current (8/20 µs) [L-N]	35 kA
Nominal voltage AC (50/60 Hz)	230 V
DC network form	no
IT network form	no
Other network form	no
TN network form	yes
TN-C network form	yes
TN-C-S network form	yes
TN-S network form	yes
TT network form	yes
Ports	One-Port SPD
Test class, type 1	yes
ROHS-conformant	yes
Protection rating	IP20
Protection level [L-N]	≤1,5
Signalling on device	Visual
SPD to EN 61643-11	Type 1+2+3
SPD to IEC 61643-11	Class I+II+III
Permitted temperature range, max.	80 °C
Permitted temperature range, min.	-40 °C
TOV voltage [L-N] – fail safe mo- de – 120 min.	442 V

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TOV voltage [L-N] – withstand mode – 5 s	440 V
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