

Technical data sheet

Upper part MCF-P-NPE

Item number: 5096935



Spare upper part NPE

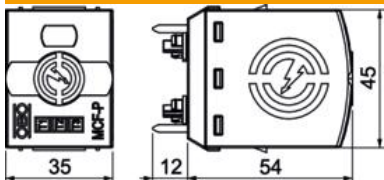
- Matches the MCF-P series
 - Pluggable for quick and easy exchange
 - Clear coding to avoid incorrect use
 - Protection level < 1.5 kV
 - Lightning current arresting capacity 100 kA (10/350)
- * Complete = Plug-in arrester and base



Master data

Item number	5096935
Type	MCF-P-NPE-0
Description 1	NPE discharge gap
Description 2	plug-in arrester
Manufacturer	OBO
Dimension	255V
Smallest sales unit	1
Unit of quantity	Piece
Weight	22.658 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to-Gate	0,404 kg CO2e / 1 Piece

Dimensions



Length	66 mm
Width	36 mm
Height	45 mm

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Response time	<100 ns
Response time [N-PE]	<100 ns
Blow-out	no
Pole version	N/PE
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)	100 kA
Lightning surge current (10/350 µs) [N/PE]	100 kA
Installation location	Interior
Follow current quenching capacity (eff) [N-PE]	0.1 kA
Function/defect display	Visual
Suitable for outdoor use	no
Maximum continuous voltage (N- PE)	255 V
Maximum continuous voltage AC	255 V
Integrated back-up fuse	no
Humidity, min.	5 %
Humidity, max.	95 %
Maximum discharge current (8/20 µs) [N-PE]	100 kA
Minimum distance	0 mm
Installation type	On basic element
Nominal discharge current (8/20 µs) [N-PE]	100 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	no
TN-C-S network form	yes
TN-S network form	yes
TT network form	yes
Pole number	1
Ports	One-Port SPD
Test class, type 1	yes
ROHS-conformant	yes
Protection rating	IP20
Protection level [N-PE]	1.5 kV
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 [N-PE] – withstand mode – 200 ms	1200 V