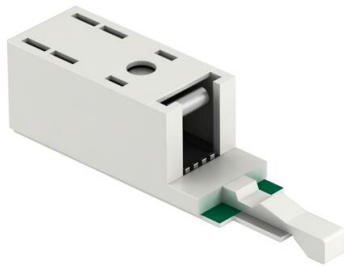


Technical data sheet

Combination protection device LSA BF 180

Item number: 5084024



LSA basic and fine protection, for application in MCR systems

- Basic and fine protection
- Coarse protection using fail-safe technology
- With PTC protection components against overcurrent
- Max. voltage: 180 V

Application: Directly on LSA-Plus separating strip or connection rails with earthing rail (e.g. OBO LSA-A-LEI (5084 00 8) or OBO LSA-T-LEI (5084 01 2), and OBO LSA-E (5084 03 2))

Combination protection device for a two-core



Master data

Item number	5084024
Type	LSA-BF-180
Description 1	Combined protection device
Description 2	for LSA Plus
Manufacturer	OBO
Dimension	180V
Smallest sales unit	1
Unit of quantity	Piece
Weight	0.5 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to-Gate	0,0152 kg CO2e / 1 Piece

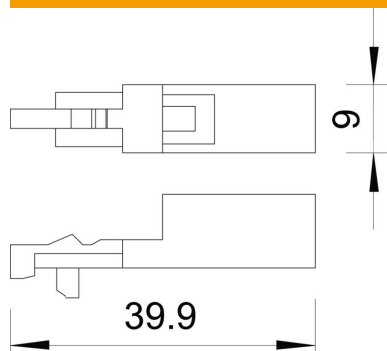
Technical data sheet

Combination protection device LSA BF 180

Item number: 5084024



Dimensions



Technical data



Number of poles	2
Version for	Basic and fine protection
Total discharge current (10/350)	0,5 kA
Total discharge current (8/20)	5 kA
Maximum continuous voltage AC	120 V
Maximum continuous voltage DC	180 V
Insulation resistance	> 1 GΩ
Capacity (wire-wire)	< 50 pF
Capacity (wire-earth)	< 50 pF
Kategorie	Type 1+2+3 / D1+C2+C1
Lightning protection zone LPZ	0→3
Mounting type	LSA-Plus, connectable
Nominal load current AC	0.08 A
Nominal load current DC	0.12 A
Testing standard	IEC 61643-21
ROHS-conformant	yes
Protection rating	IP20
Protection level wire-wire	<300 V
Protection level wire-earth	<300 V
Series resistance per wire	10 Ω ± 10 %
SPD to IEC 61643-21	Class I+II+III / D1+C2+C1
Plug-in system	Other
Impulse durability wire-wire	C2: 5 kV / 2,5 kA (8/20μs)
Impulse durability wire-earth	C2: 5 kV / 2,5 kA (8/20μs)
Permitted temperature range, max.	80 °C
Permitted temperature range, min.	-40 °C