

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.

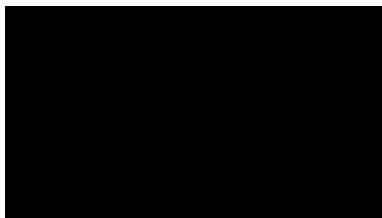
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	Number of poles	2
	Version for	Basic and fine protection
	Total discharge current (10/350)	0,5
	Total discharge current (8/20)	5 kA
	Maximum continuous voltage AC	120
	Maximum continuous voltage DC	180
	Insulation resistance	> 1 GΩ
	Capacity (wire-wire)	< 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
	Nominal load current DC	0.12 A
	Testing standard	IEC 61643-21
	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	
Cable type for surge protection devices	Telecommunications line	