

Technical data sheet

Protection Set PS4-B+C OS

Item number: 5089784



Protection set, lightning and surge arrester, type 1+2, to VDE 0675 Part 6-11 (DIN EN 61643-11).

- Arresting capacity 100 kA 10/350 μ s BET tested
- Pre-mounted and ready for connection, including connecting bridges, connection terminals marked
- For use in TN-C network systems

Note: Max. backup fuse (required only if not already fitted in network) 125 A gL/gG



Master data

Item number	5089784
Type	PS4-B+C OS
Description 1	Protection Set
Description 2	4-pole + visual display
Manufacturer	OBO
Dimension	255V
Smallest sales unit	1
Unit of quantity	Piece
Weight	208 kg
Weight unit	kg/100 pc.

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Response time	<25 ns
Pole version	3+N/PE
Structural width in division units (division unit, 17.5 mm)	12th
Operating temperature, max.	85 °C
Operating temperature, min.	-40 °C
Lightning surge current (10/350 µs)	100 kA
Follow current quenching capacity (eff) [N-PE]	25 kA
Follow current quenching capacity leff	12.5
Maximum continuous voltage AC	255
Short-circuit resistance	25 kA
Short-circuit resistance for max. mains-side overcurrent protection	25 kA
Conductor cross-section, rigid (single-wire/multiwire), max.	50 mm ²
Conductor cross-section, rigid (single-wire/multiwire), min.	10 mm ²
Lightning protection zone LPZ	0→2
Max. mains-side overcurrent pro- tection	125
Maximum back-up fuse	125 A
Nominal voltage AC (50/60 Hz)	230 V
Protection rating	IP20
Protection level	≤1,5
Signalling on device	Visual
SPD to EN 61643-11	Type 1+2
SPD to IEC 61643-1	Class I+II