

Technical data sheet

CombiController V25, plug-in arrester 385 V

Item number: 5097061



- Combination arrester – type 1+2
- Plug-in arrester can be separated from base without tools and current cut-off in base
 - Including thermal and dynamic cut-off unit and visual fault display
 - High current conductivity and long service life



Master data		
Item number	5097061	
Type	V25-B+C 0-385	
Description 1	CombiController V25	
Description 2	plug-in arrester	
Manufacturer	OBO	
Dimension	385V	
Smallest sales unit	1	
Unit of quantity	Piece	
Weight	9.5 kg	
Weight unit	kg/100 pc.	
CO2 Footprint (GWP) Cradle-to-Gate	0,1389 kg COe / 1 Piece	

Dimensions		

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	Arrester surge current (8/20 µs) [total]	30 kA
	Response time	<25 ns
	Blow-out	no
	Version for	1-pole cover; 385 V
	Pole version	1
	Structural width in division units (division unit, 17.5 mm)	1
	Operating temperature, max.	80 °C
	Operating temperature, min.	-40 °C
	Lightning surge current (10/350 µs)	7 kA
	Lightning surge current (10/350)	7 kA
	Remote signalling	no
	Maximum continuous voltage AC	385 V
	Maximum continuous voltage DC	505 V
	Conductor cross-section, rigid (single-wire/multiwire), max.	35 mm²
	Conductor cross-section, rigid (single-wire/multiwire), min.	2.5 mm²
	Lightning protection zone LPZ	0→2
	Max. mains-side overcurrent protection	160
	Maximum back-up fuse	160 A
	Maximum discharge current (8/20 µs)	50 kA
	Installation type	On basic element
	Nominal discharge current (8/20 µs)	30 kA
	Nominal voltage AC (50/60 Hz)	350 V
	Network form	Other
	Pole number	1
	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
	Permitted temperature range, max.	80 °C
	Permitted temperature range, min.	-40 °C