

# Technical data sheet

## Plug-in arrester, total spark gap between N and PE 255 V

Item number: 5095599



Plug-in total discharge gap for use between neutral lines (N) and protector (PE)  
Suitable for use in combination with:

- CombiController, type V 25-B+C
- SurgeController, type V 20-C
- SurgeController, type V 10-C
- \* Complete = Plug-in arrester and base



### Master data

Item number	5095599
Type	C25BONPE
Description 1	Discharge gap C25
Description 2	for N to PE
Manufacturer	OBO
Dimension	255V
Smallest sales unit	30
Unit of quantity	Piece
Weight	5.195 kg
Weight unit	kg/100 pc.

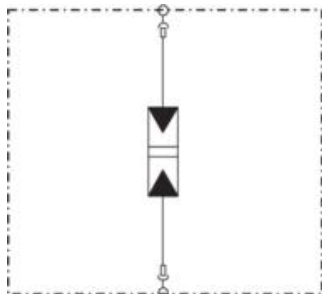
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Arrester surge current (8/20 $\mu$ s) [total]	30 kA
Response time	<100 ns
Blow-out	no
Pole version	1
Operating temperature, max.	80 °C
Operating temperature, min.	-40 °C
Lightning surge current (10/350 $\mu$ s)	25 kA
Lightning surge current (10/350 $\mu$ s) [N/PE]	25 kA
Follow current quenching capacity (eff) [N-PE]	0.1 kA
Maximum continuous voltage AC	255
Lightning protection zone LPZ	0→2
Max. mains-side overcurrent protection	160
Maximum back-up fuse	160 A
Maximum discharge current (8/20 $\mu$ s)	50 kA
Nominal discharge current (8/20 $\mu$ s)	30 kA
Nominal discharge current (8/20 $\mu$ s) [N-PE]	30 kA
Nominal voltage AC (50/60 Hz)	230 V
Protection rating	IP20
Protection level	$\leq 1,2$
Signalling on device	Visual
SPD to EN 61643-11	Type 1+2
SPD to IEC 61643-1	Class I+II