

Technical data sheet

Closed spark gap with lightning current carrying capability

Item number: 5240085



Closed, lightning current carrying spark gap for separation of electrically conductive plant components.

- Connection bolts; Ø 10 mm; stainless steel.
- Pulsed current 50 kA (10/350)
- BET

Tested application: Installation of electrical isolations for external lightning protection and earthing systems, e.g. two earthing systems on account of mutual influence or corrosion (corrosion current prevention).



Master data

Item number	5240085
Type	481
Description 1	Spark gap
Manufacturer	OBO
Dimension	188x94x90
Smallest sales unit	1
Unit of quantity	Piece
Weight	26.5 kg
Weight unit	kg/100 pc.

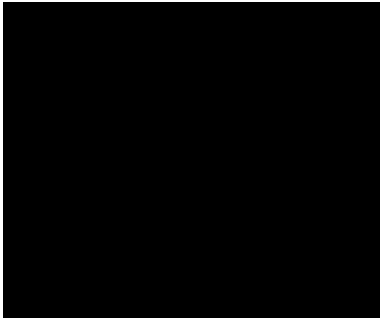
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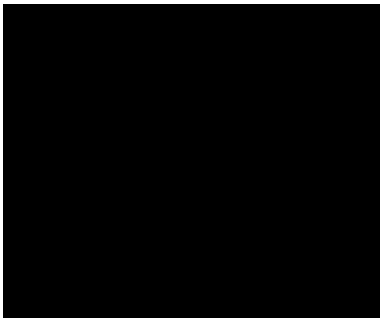


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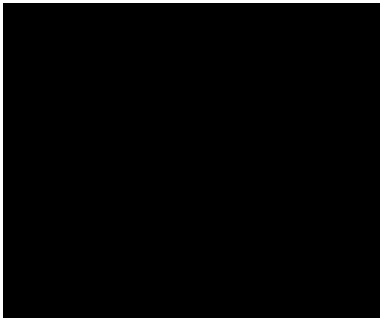
Power frequency spark-over voltage	2.5 kV
Response time	<100 ns

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Explosion-tested version	no
Lightning impulse current	50 kA
Nominal discharge surge current	100 kA
Protection level	< 5,0 kV
Permitted temperature range, max.	50 °C
Permitted temperature range, min.	-20 °C

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Nominal discharge surge current	100 kA
Protection level	< 5,0 kV
Permitted temperature range, max.	50 °C
Permitted temperature range, min.	-20 °C

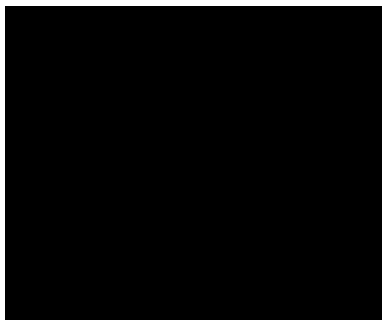
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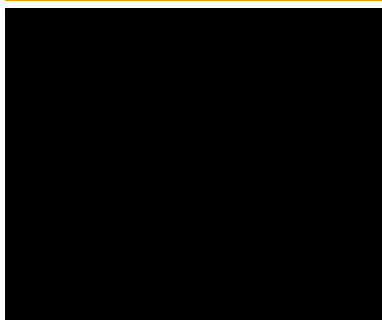


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Permitted temperature range, max.	50 °C
Permitted temperature range, min.	-20 °C

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Permitted temperature range, min.	-20 °C
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