

CLIENT:

DOC NO.:

TITLE:

Spark Gap 480-Ex

Standard:

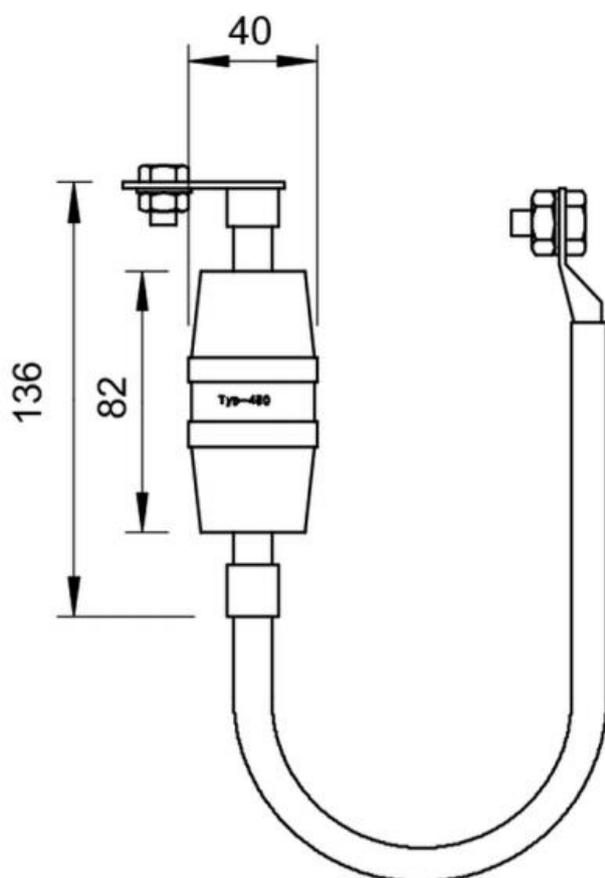
Date:

Spark Gap OBO 480-Ex Data Sheet



 Danesh Aria شرکت دانش آریا (سهامی خاص)		CLIENT:	
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1	Technical Data Sheet	<ul style="list-style-type: none"> • Ex-Ttested to ATEX Directive 94/9/EG • Designation: Ex II 2G EEx d IIC T6 • Incl. Connector Cable 25 mm² Cu, Highly-Flexible, with Cable Lug, Screw (M 10), Nut and Lock Washer. • Pulsed Current 100 kA (10/350μs) • BET Tested <p>Application: Indirect by-Passing of Insulation Flanges and Insulating Glands.</p>	

Type	Connecting cable length m	Response voltage kV	Impulse discharge current (10/350) kA	Nominal discharge current (8/20) kA	Voltage protection level kV	Temperature range °C	Pack. pcs	Weight kg/100 pcs.	Art.-No.
480 180	0.18	1	100	100	< 3,0	-20 - +50	1	48.000	5240034
480 250	0.25	1	100	100	< 3,0	-20 - +50	1	50.000	5240077
480 350	0.35	1	100	100	< 3,0	-20 - +50	1	53.000	5240069



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Comparison of Spark Gap OBO EX_ISG_H 350 with Spark Gap OBO 480-EX:

	OBO	OBO
Type	EX ISG H	480 Parex
Item no	5240 030	5240034
Lightning current capability (10/350 μ s)	100 kA	100 kA
Impuls current (8/20 μ s)	100 kA	100 kA
Uw AC Nom	250 V	500 V
Uw DC Nom	354 V	700V
Up Protection level	$\leq 1,25$ kV	≤ 5 kV
Bemessungs-Ableitstrom (50 / 60 Hz) (Imax)	500 A / 0,5 sec	
Lightning current carrying capacity class	H	H
ATEX	II 2 G Ex db IIC T6 Gb II 2 D Ex tb IIIC T80°C Db	DNV 12.0182 X IECEX BVS 12.0028X BVS 04 ATEX E 054
IECEX	Ex db IIC T6 Gb Ex tb II C db	