Product Technical Sheet

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644.0585 SURFACE MOUNTING BOX 400x250x165mm IP66 THERMOSETTING

Product Approvals

TECHDATA		STANDARDS	AND LAWS
Commercial series	ZENITH-P Series	EN 60079-31 (2014)	[European Standard] Explosive atmospheres. Equipment dust ignition
Type of product	SURFACE MOUNTING BOX	IEC 60079-31 (2013) [International Standard] Explosiv	
Synthetical description	SURFACE MOUNTING BOX		atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"
Protection degree	Splash proof	EN 60079-7 (2015)	[European Standard] Explosive atmospheres. Equipment protection by increased safety "e"
Protection degree IP	IP66	IEC 60079-7 (2015)	[International Standard] Explosive atmospheres - Part 7: Equipment protection by increased safety "e".
Material	THERMOSETTING		
Equipment	Empty enclosure	IEC 60079-0 (2017)	[International Standard] Explosive atmospheres - Part 0: Equipment - General requirements
Dimensions	400x250x165mm	EN 60079-0 (2018)	[European Standard] Explosive atmospheres. General requirements.
Group and categories EX	II 2GD	DIRECTIVE ATEX 2014/34/UE	[European Directives] Atmosphere Explosive
Modo protezione gas	Ex eb IIC Gb		
Dust protection	Ex tb IIIC Db IP66		
Ambient temperature Ta min	-60 °C		
Ambient temperature Ta max	100 °C		
Product available from	01.09.2021		