

Product Technical Sheet

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SURFACE MOUNTING BOX

122x120x90mm IP66 THERMOSETTING

Product Approvals

TECHDATA		STANDARDS AND LAWS	
Commercial series	ZENITH-P Series	EN 60079-31 (2014)	[European Standard] Explosive atmospheres. Equipment dust ignition protection by enclosure "t"
Type of product	SURFACE MOUNTING BOX	IEC 60079-31 (2013)	[International Standard] Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"
Synthetical description	SURFACE MOUNTING BOX	EN 60079-7 (2015)	[European Standard] Explosive atmospheres. Equipment protection by increased safety "e"
Protection degree	Splash proof	IEC 60079-7 (2015)	[International Standard] Explosive atmospheres - Part 7: Equipment protection by increased safety "e".
Protection degree IP	IP66	IEC 60079-0 (2017)	[International Standard] Explosive atmospheres - Part 0: Equipment - General requirements
Material	THERMOSETTING	EN 60079-0 (2018)	[European Standard] Explosive atmospheres. General requirements.
Equipment	Junction box	DIRECTIVE ATEX 2014/34/UE	[European Directives] Atmosphere Explosive
Terminal block	4xWDU 6,0mm ²		
Dimensions	122x120x90mm		
Cable entry	3xM20		
Rated current (value)	30 A		
Rated Sizing Voltage (Value)	550 V		
Maximum power dissipation	2,180 W		
Group and categories EX	II 2GD		
Modo protezione gas	Ex eb IIC T6 Gb		
Dust protection	Ex tb IIIC T80°C Db IP66		
Ambient temperature Ta min	-30 °C		
Ambient temperature Ta max	40 °C		