## Product Technical Sheet

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## 644.0360 SURFACE MOUNTING BOX 160x160x90mm 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"
Product type	SURFACE MOUNTING BOX	IEC 60079-31 (2013)	[International Standard] Explosive atmospheres - Part 31: Equipment dust
Synthetical description	SURFACE MOUNTING BOX		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 60079-0 (2017)	[International Standard] Explosive atmospheres - Part 0: Equipment -
Material	THERMOSETTING		General requirements
Equipment	Empty enclosure	IEC 60079-7 (2017)	[International Standard] Explosive atmospheres - Part 7: Equipment protection by increased safety "e".
Dimensions	160x160x90mm	EN 60079-7 (2018)	[European Standard] Explosive atmospheres Part 7: Equipment
Group and categories EX	II 2GD	EN 60079-0 (2018)	protection by increased safety "e" [European Standard] Explosive
Modo protezione gas	Ex eb IIC Gb	DIRECTIVE ATEX	atmospheres. General requirements. [European Directives] Atmosphere
Dust protection	Ex tb IIIC Db IP66	2014/34/UE Explosive	
Ambient temperature Ta min	-60 °C		
Ambient temperature Ta max	75 °C		