

# Product Technical Sheet

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## 646.EX2110

### BOX WITH HINGES

137x200x130mm AI (Stainless steel)



Product Approvals

TECHDATA		STANDARDS AND LAWS	
Type of product	BOX WITH HINGES	EN 60079-0 (2006)	[European Standard] Electrical apparatus for explosive gas atmospheres. General requirements
Commercial series	ZENX	EN 60079-11 (2007)	[European Standard] Explosive atmospheres. Equipment protection by intrinsic safety "i"
Synthetical description	BOX WITH HINGES	EN 61241-0 (2006)	[European Standard] Electrical apparatus for use in the presence of combustible dust. General requirements
Material	AI (Stainless steel)	EN 61241-1 (2004)	[European Standard] Electrical apparatus for use in the presence of combustible dust. Protection by enclosures "tD"
Dimensions	137x200x130mm	IEC 60079-0 (2004-01)	[International Standard] Electrical Apparatus for Explosive Gas Atmospheres - Part 0: General Requirements.
Group and categories EX	II 2GD	IEC 61241-1 (2004-05)	[International Standard] Electrical apparatus for use in the presence of combustible dust - Part 1: Protection by enclosures 'tD'
Notes	1 FLANGIA	EN 60079-7 (2003)	[European Standard] Explosive atmospheres. Part 7: Equipment protection by increased safety "e"
		EN 61241-11 (2006)	[European Standard] Electrical apparatus for use in the presence of combustible dust - Part 11: Protection by intrinsic safety "iD"
		IEC 60079-7 (2001)	[International Standard] Explosive atmospheres - Part 7: Equipment protection by increased safety "e".
		IEC 60079-11 (2006)	[International Standard] Explosive atmospheres - Part 11: Intrinsic safety "i"
		IEC 61241-0 (2005)	[International Standard] Electrical apparatus for use in the presence of combustible dust. - Part 0: General requirements
		IEC 61241-11 (2006)	[International Standard] Electrical apparatus for use in the presence of combustible dust - Part 11: Protection by intrinsic safety 'iD'

DIRECTIVE ATEX [European Directives] Atmosphere  
2014/34/UE Explosive