

Product Technical Sheet

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646.EX1110 BOX WITH NO HINGES

137x200x130mm AI (Stainless steel)



Product Approvals

| TECHDATA | | STANDARDS AND LAWS | |
|-------------------------|----------------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Commercial series | ZENX | EN 60079-0 (2006) | [European Standard] Electrical apparatus for explosive gas atmospheres. General requirements |
| Type of product | BOX WITH NO HINGES | EN 60079-11 (2007) | [European Standard] Explosive atmospheres. Equipment protection by intrinsic safety "i" |
| Synthetical description | BOX WITH NO 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