

# 646.EX2250

## BOX WITH HINGES

350x350x160mm 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 HINGES      | 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              | 350x350x160mm        | 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                   | 2 FLANGE             | 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