



645.B6S03

SURFACE MOUNTING BOX

100x160x90mm IP66 GREY STAINLESS STEEL [AISI316L] Silicone

Product Approvals

| TECHDATA | | STANDARDS AND LAWS | |
|----------------------------|----------------------------|---------------------------|---|
| Type of product | SURFACE MOUNTING BOX | EN 60079-31 (2014) | [European Standard] Explosive atmospheres. Equipment dust ignition protection by enclosure "t" |
| Commercial series | ZENITH-S Series | 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 | STAINLESS STEEL [AISI316L] | EN 60079-0 (2018) | [European Standard] Explosive atmospheres. General requirements. |
| Protection degree IK | IK10 | DIRECTIVE ATEX 2014/34/UE | [European Directives] Atmosphere Explosive |
| Gasket | Silicone | | |
| Colour | GREY | | |
| Dimensions | 100x160x90mm | | |
| Group and categories EX | II 2GD | | |
| Modo protezione gas | Ex eb IIC Gb | | |
| Dust protection | Ex tb IIIC Db IP66 | | |
| Ambient temperature Ta min | -50 °C | | |
| Ambient temperature Ta max | 95 °C | | |