



591.PEM3202-A

SWITCH DISCONNECTOR

32A 2P IP66 160X160X90mm II 2GD
EMERGENCY GREY

Product Approvals

| TECHDATA | | STANDARDS AND LAWS | |
|----------------------------|-------------------------|----------------------|---|
| Type of product | SWITCH DISCONNECTOR | EN 60947-3 (2009) | [European Standard] Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units |
| Commercial series | ISOLATORS-EX[GD] Series | | |
| Synthetical description | SWITCH DISCONNECTOR | EN 60947-1 (2007) | [European Standard] Low-voltage switchgear and controlgear - Part 1: General rules |
| Material | ENGINEERING PLASTIC | EN 60947-1/A1 (2011) | [European Standard] Low-voltage switchgear and controlgear - Part 1: General rules |
| Protection degree IP | IP66 | | |
| Type | EMERGENCY | EN 60947-3/A1 (2012) | [European Standard] Low-voltage switchgear and controlgear Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units |
| Colour | GREY | | |
| Rated current | 32A | EN 60079-31 (2014) | [European Standard] Explosive atmospheres. Equipment dust ignition protection by enclosure "t" |
| Poles | 2P | IEC 60079-31 (2013) | [International Standard] Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t" |
| Dimensions | 160X160X90mm | EN 60947-1/A2 (2014) | [European Standard] Low-voltage switchgear and controlgear - Part 1: General rules |
| Options | Low temperature [-50°C] | EN 60947-3/A2 (2015) | [European Standard] Low-voltage switchgear and controlgear Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units |
| Group and categories EX | II 2GD | | |
| Ambient temperature Ta min | -50 °C | EN 60079-1 (2014) | [European Standard] Electrical apparatus for explosive gas atmospheres - Part 1: Flameproof enclosures 'd' |
| Ambient temperature Ta max | 60 °C | EN 60079-7 (2015) | [European Standard] Explosive atmospheres. Equipment protection by increased safety "e" |
| | | IEC 60079-1 (2014) | [International Standard] Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d". |
| | | IEC 60079-0 (2017) | [International Standard] Explosive atmospheres - Part 0: Equipment - General requirements |

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| IEC 60079-7 (2017) | [International Standard] Explosive atmospheres - Part 7: Equipment protection by increased safety "e". |
| EN 60079-7 (2018) | [European Standard] Explosive atmospheres. Equipment protection by increased safety "e" |
| EN 60079-0 (2018) | [European Standard] Explosive atmospheres. General requirements. |
| DIRECTIVE ATEX 2014/34/UE | [European Directives] Atmosphere Explosive |