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## Eaton 197741

Eaton Moeller series E57G General purpose series, Proximity switch, 10 - 30 V DC, d=30 mm, 1 N/C, 2 m connection cable, 3-wire, Sn= 15 mm, Flush mounting, NPN, Stainless steel

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| <b>PRODUCT NAME</b>         | Eaton Moeller® series E57G Proximity switch  |
| <b>CATALOG NUMBER</b>       | 197741   |
| <b>PRODUCT LENGTH/DEPTH</b> | 67.7 mm  |
| <b>PRODUCT HEIGHT</b>       | 30 mm  |
| <b>PRODUCT WIDTH</b>        | 30 mm  |
| <b>PRODUCT WEIGHT</b>       | 0.177 kg   |
| <b>CERTIFICATIONS</b>       | UL 508<br>CSA-C22.2 No. 14<br>Certified by UL for use in Canada<br>UL File No.: E166051<br>UL Listed<br>UL Category Control No.: NRKH, NRKH7<br>IEC/EN 60947-5-2 |



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| <b>TYPE</b>   | Inductive sensor               |
| <b>ELECTRIC CONNECTION TYPE</b>                                     | Cable                          |
| <b>ENCLOSURE MATERIAL FINISHING</b>                                 | Other                          |
| <b>ACTUATION TYPE</b>   | Metallic Target                |
| <b>ENCLOSURE MATERIAL</b>   | Metal                          |
| <b>ENCLOSURE TYPE</b>   | Cylinder, screw-thread         |
| <b>CATEGORY (EN 954-1)</b>  | B                              |
| <b>EXPLOSION SAFETY CATEGORY FOR DUST</b>                           | None                           |
| <b>EXPLOSION SAFETY CATEGORY FOR GAS</b>                            | None                           |
| <b>SAFETY PERFORMANCE LEVEL (EN ISO 13849-1)</b>                    | None                           |
| <b>SIL (IEC 61508)</b>  | None                           |
| <b>AMBIENT OPERATING TEMPERATURE - MAX</b>                          | 70 °C                          |
| <b>AMBIENT OPERATING TEMPERATURE - MIN</b>                          | -25 °C                         |
| <b>DIAMETER SENSOR</b>  | 30 mm                          |
| <b>NUMBER OF CONTACT ENERGIZED OUTPUTS WITH SIGNALLING FUNCTION</b> | 0                              |
| <b>NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)</b>                | 1                              |
| <b>NUMBER OF OUTPUTS (PROTECTED CONTACT ENERGIZED)</b>              | 0                              |
| <b>NUMBER OF OUTPUTS (PROTECTED SEMICONDUCTOR)</b>                  | 0                              |
| <b>NUMBER OF OUTPUTS (SEMICONDUCTOR WITH SIGNALING FUNCTION)</b>    | 1                              |
| <b>OPERATIONAL CURRENT (IB) IN THE SWITCHED STATE AT 24 V DC</b>    | 10 A                           |
| <b>FUNCTIONS</b>  | Short-circuit protection       |
| <b>VOLTAGE TYPE</b>   | DC                             |
| <b>MOUNTING METHOD</b>  | Flush mounting                 |
| <b>MATERIAL</b>   | Stainless steel                |
| <b>CONNECTION TYPE</b>  | 3-wire<br>2 m connection cable |
| <b>INSTALLATION TYPE</b>  | Concise                        |



