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## Eaton 197836

Eaton Moeller series E57P Performance series, Proximity switch, 6 - 48 V DC, d=18 mm, 1 N/C, 3-wire, Plug-in connection M12 x 1, Sn= 5 mm, Flush mounting, NPN, Stainless steel

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<b>PRODUCT NAME</b>	Eaton Moeller® series E57PS Proximity switch
<b>CATALOG NUMBER</b>	197836
<b>PRODUCT LENGTH/DEPTH</b>	69.2 mm
<b>PRODUCT HEIGHT</b>	18 mm
<b>PRODUCT WIDTH</b>	18 mm
<b>PRODUCT WEIGHT</b>	0.042 kg
<b>CERTIFICATIONS</b>	UL File No.: E166051 Certified by UL for use in Canada IEC/EN 60947-5-2 CSA-C22.2 No. 14 UL Listed UL 508 UL Category Control No.: NRKH, NRKH7



Powering Business Worldwide



<b>TYPE</b>	Inductive sensor
<b>ELECTRIC CONNECTION TYPE</b>	Connector M12
<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>	-40 °C
<b>DIAMETER SENSOR</b>	18 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 Plug-in connection M12 x 1



