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Eaton 197831

Eaton Moeller series E57P Performance series, Proximity switch, 10 - 30 V DC, d=12 mm, 1 N/C, 2 m connection cable, 3-wire, Sn= 4 mm, Non-flush mounting, PNP, Stainless steel

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PRODUCT NAME	Eaton Moeller® series E57PS Proximity switch
CATALOG NUMBER	197831
PRODUCT LENGTH/DEPTH	64.1 mm
PRODUCT HEIGHT	12 mm
PRODUCT WIDTH	12 mm
PRODUCT WEIGHT	0.079 kg
CERTIFICATIONS	UL 508 Certified by UL for use in Canada UL Category Control No.: NRKH, NRKH7 CSA-C22.2 No. 14 UL Listed IEC/EN 60947-5-2 UL File No.: E166051



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TYPE	Inductive sensor
ELECTRIC CONNECTION TYPE	Cable
ENCLOSURE MATERIAL FINISHING	Other
ACTUATION TYPE	Metallic Target
ENCLOSURE MATERIAL	Metal
ENCLOSURE TYPE	Cylinder, screw-thread
CATEGORY (EN 954-1)	B
EXPLOSION SAFETY CATEGORY FOR DUST	None
EXPLOSION SAFETY CATEGORY FOR GAS	None
SAFETY PERFORMANCE LEVEL (EN ISO 13849-1)	None
SIL (IEC 61508)	None
AMBIENT OPERATING TEMPERATURE - MAX	70 °C
AMBIENT OPERATING TEMPERATURE - MIN	-40 °C
DIAMETER SENSOR	12 mm
NUMBER OF CONTACT ENERGIZED OUTPUTS WITH SIGNALLING FUNCTION	0
NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)	1
NUMBER OF OUTPUTS (PROTECTED CONTACT ENERGIZED)	0
NUMBER OF OUTPUTS (PROTECTED SEMICONDUCTOR)	0
NUMBER OF OUTPUTS (SEMICONDUCTOR WITH SIGNALING FUNCTION)	1
OPERATIONAL CURRENT (IB) IN THE SWITCHED STATE AT 24 V DC	10 A
FUNCTIONS	Short-circuit protection
VOLTAGE TYPE	DC
MOUNTING METHOD	Non-flush mounting
MATERIAL	Stainless steel
CONNECTION TYPE	2 m connection cable 3-wire
INSTALLATION TYPE	Not flat



