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Eaton 197860

Eaton Moeller series E57P Performance series, Proximity switch, 6 - 48 V DC, d=30 mm, 1 N/C, Plug-in connection M12 x 1, 3-wire, Sn= 15 mm, Non-flush mounting, NPN, Stainless steel

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PRODUCT NAME	Eaton Moeller® series E57PS Proximity switch
CATALOG NUMBER	197860
PRODUCT LENGTH/DEPTH	70.9 mm
PRODUCT HEIGHT	30 mm
PRODUCT WIDTH	30 mm
PRODUCT WEIGHT	0.085 kg
CERTIFICATIONS	UL 508 UL Category Control No.: NRKH, NRKH7 UL Listed Certified by UL for use in Canada CSA-C22.2 No. 14 IEC/EN 60947-5-2 UL File No.: E166051



Powering Business Worldwide



TYPE	Inductive sensor
ELECTRIC CONNECTION TYPE	Connector M12
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	30 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	Plug-in connection M12 x 1 3-wire



