

INDUSTRIAL COMPONENT DATA

MCSN22 048187 Y7-48187 EATON ELECTRIC Pressure switch, 3p, 25bar

Brand: EATON - MOELLER | Manufacturer Part Number: MCSN22



Manufacturer	EATON - MOELLER
MPN / Reference	MCSN22
Catalog number	Y7-48187
Category	Pressure switch
Minimum order	1 Pcs
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Product Overview

Pressure switch, 3p, 25bar

Power pressure switch 3 contacts 25 bar

Eaton Moeller® series MCS Pressure switch, 3p, 25bar MCSN22

IEC EN 60947-5-1, IP65_x, pressure monitoring of liquid and gaseous media, e. g. compressed air, for switching of loads, make and break pressure: separately adjustable

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path EATON - MOELLER > Position Switches

Additional Product Information

General specifications

Product Name Eaton Moeller® series MCS Pressure switch Catalog Number 048187 Model Code MCSN22 EAN

4015080481874 Product Length/Depth 96 mm Product Height 111 mm Product Width 60 mm Product Weight 0.467 kg

Certifications CSA

CSA Class No.: 3211-06

CSA File No.: 012528

IEC/EN 60947-4-1

CSA-CC22.2 No. 14 Catalog Notes Features & Functions

Electric connection type Screw connection Features Variable switching differential Number of poles Three-pole General Actuator diameter 0 mm Bursting pressure 90 bar Connection Inner thread gas cylindrical (BSPP) Connection type Flat terminal with clamping washer Coordination type 1 Degree of protection IP65

NEMA Other Lifespan, electrical 500,000 Operations Operating frequency 1500 Operations/h Operating pressure - max 25000 hPa Overvoltage category III Pollution degree 3 Product category Pressure switches Rated impulse withstand voltage (Uimp) 4000 V AC Suitable as Guard

2-point controller Test pressure 32 bar Ambient conditions, mechanical

Mounting position Vertical and 90° in all directions Shock resistance 10 g, Mechanical, according to IEC/EN 60068-2-27, Half-sinusoidal shock 20 ms Vibration resistance 36 Hz, Amplitude 1 mm, (IEC/EN 60068-2-6) Climatic environmental conditions

Ambient operating temperature - min -25 °C Ambient operating temperature - max 70 °C Climatic proofing Damp heat, constant, to IEC 60068-2-78

Damp heat, cyclic, to IEC 60068-2-30 Environmental conditions Compliant to 2014/35/EC, 2014/30/EC a...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / MCSN22 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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