

## INDUSTRIAL COMPONENT DATA

# MCS22-U 012592 EATON ELECTRIC Pressure switch, 1W, 25bar

Brand: EATON - MOELLER | Manufacturer Part Number: MCS22-U



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | EATON - MOELLER |
| MPN / Reference | MCS22-U         |
| Catalog number  | 012592          |
| Category        | Pressure switch |
| Minimum order   | 1 Pcs           |
| Document ID     | EO-76B8503E13   |
| Generated       | 2026-08-04      |

## Product Overview

Pressure switch, 1W, 25bar

Switched pressure switch 1 25 bar

Eaton Moeller® series MCS Pressure switch, 1W, 25bar MCS22-U

IEC EN 60947-5-1, IP65\_x, pressure monitoring of liquid and gaseous media, e. g. compressed air, for actuation of the auxiliary circuits, 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 012592 Model Code MCS22-U EAN 4015080125921 Product Length/Depth 96 mm Product Height 111 mm Product Width 60 mm Product Weight 0.28 kg Certifications IEC/EN 60947-5-1 Catalog Notes Note on use: This product complies with Low-Voltage Directive 2014/35/EC and EMC Directive 2014/30/EC and meets the requirements in EN 60947-5-1. This product does not meet the rail industry's standard requirements. Accordingly, the user must review it separately for the specific application at hand. Features & Functions

Electric connection type Screw connection Features Variable switching differential General

Actuator diameter 0 mm Bursting pressure 90 bar Connection Inner thread gas cylindrical (BSPP) Connection type Tunnel terminal Degree of protection IP65

NEMA Other 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 2-point controller  
Guard Test pressure 32 bar Ambient conditions, mechanical  
Mounting position As required 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,  
cyclic, to IEC 60068-2-30  
Damp heat, constant, to IEC 60068...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / MCS22-U with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use  
[electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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requirements against the manufacturer documentation before purchase or installation.