

INDUSTRIAL COMPONENT DATA

RS2R-12-C10 177305 Y7-177305 EATON ELECTRIC Safety switch magnetic Rear Cable 10 m 1 NO + 2 NC

Brand: EATON - MOELLER | Manufacturer Part Number: RS2R-12-C10



Manufacturer	EATON - MOELLER
MPN / Reference	RS2R-12-C10
Catalog number	Y7-177305
Category	Position switch with separate actuator
Minimum order	1 Pcs
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Product Overview

Safety switch magnetic; Rear; Cable 10 m; 1 NO + 2 NC

RS2R-12-C10

Eaton Moeller® series RS Safety switch, RS, 1 N/O, 2 NC, Reed contacts, Ue 24 V DC, -10 - +55 °C, Plastic, 10 m connection cable, Sn 8 - 19 mm, R

Non-contacting safety switch, switching distance according to IEC 60947-5-2, SL up to Ple ISO 13849, SL up to SIL3 according to IEC 62061, 1NO, 2NC, 10m cable

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
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Additional Product Information

General specifications

Product Name Eaton Moeller® series RS Safety switch Catalog Number 177305 Model Code RS2R-12-C10 EAN 4015081717583 Product Length/Depth 52 mm Product Height 13 mm Product Width 26 mm Product Weight 0.52 kg

Certifications UL

ISO 14119

UL Category Control No.: NRKH, NRKH7

CE

IEC 62061

UL File No.: E166051

CSA File No.: UL report applies to both US and Canada

Certified by UL for use in Canada

EN ISO 13849 Catalog Notes Reed contacts Features & Functions

Electric connection type With cable preassembled Enclosure material Plastic Material Plastic General

Connection type 10 m connection cable Degree of protection IP67

NEMA Other Product category Non-contacting safety switch Rated switching distance (Sn) - min 8 mm Rated switching distance (Sn) - max 19 mm Repetition accuracy $\leq 10\%$ (deviation) Suitable for Safety functions Type Safety position switch Ambient conditions, mechanical

Mounting position As required Shock resistance 30 g, Shock duration 11 ms, Half-Sinusoidal Vibration resistance 0 - 2000 Hz, 1 mm Climatic environmental conditions

Ambient operating temperature - min $-10\text{ }^{\circ}\text{C}$ Ambient operating temperature - max $55\text{ }^{\circ}\text{C}$ Relative humidity 90 % (at $55\text{ }^{\circ}\text{C}$)

Terminal capacities

Terminal capacity (AWG) 22 Electrical rating

Rated operational current (Ie) at AC-15, 220 V, 230 V, 240 V 0 A Rated operational current (Ie) at AC-15, 24 V 0 A Rated operational current (Ie) at DC-13, 125 V 0 A Rated operational current (Ie) at DC-13, 220 V, 230 V 0 A Rated operationa...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / RS2R-12-C10 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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