

INDUSTRIAL COMPONENT DATA

AT0-02-1-IA/RS 012341 AT0-02-1-IA-RS EATON ELECTRIC
Position switch, 2 N/C, wide, IP65 x, roller plunger

Brand: EATON - MOELLER | Manufacturer Part Number: AT0-02-1-IA/RS



Manufacturer	EATON - MOELLER
MPN / Reference	AT0-02-1-IA/RS
Catalog number	AT0-02-1-IA-RS
Category	End switch
Minimum order	1 Pcs
Document ID	EO-0FA6465108
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Product Overview

Position switch, 2 N/C, wide, IP65_x, roller plunger

Position switch; 2 NC ; IP65; Box-Broadband; Piston roller

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

Position switch, 2 N/C, wide, IP65_x, roller plunger
Position switch, Degree of Protection: IP65, Contacts N/C = Normally closed: 2 NC, Notes: = safety function, by positive opening to IEC/EN 60947-5-1, Housing: Wide version, Standards: IEC/EN 60947
Delivery program

Degree of Protection IP65
Contacts N/C = Normally closed
2 NC
Notes = safety function, by positive opening to IEC/EN 60947-5-1
Contact sequence
Contact travel? = Contact closed? = Contact open
Housing Wide version
Technical data
General Standards IEC/EN 60947
Climatic proofing Damp heat, constant, to IEC 60068-2-78; damp heat, cyclical, to IEC 60068-2-30
Mounting position As required
Degree of Protection IP65
Terminal capacities Solid 1 x (0.75 - 2.5) 2 x (0.75 - 1.5) mm²
Terminal capacities Flexible with ferrule 1 x (0.5 - 1.5) 2 x (0.5 - 1.5) mm²
Repetition accuracy 0.02 mm
Contacts/switching capacity Rated impulse withstand voltage [U_{imp}] 6000 V AC
Rated insulation voltage [U_i] 500 V
Rated operational current [I_e] AC-1524 V [I_e] 10 A
Rated operational current [I_e] AC-15220 V 230 V 240 V [I_e] 6 A
Rated operational current [I_e] AC-15380 V 400 V 415 V [I_e] 4 A
Rated operational current [I_e] DC-1324 V [I_e] 10 A
Rated operational current [I_e] DC-13110 V [I_e] 1 A
Rated operational current [I_e] DC-13220 V [I_e] 0.5 A
Supply frequency max. 400 Hz
Short-circuit rating to IEC/EN 60947-5-1 max. fuse 6 A gG/gL
Mechanical variables Contact temperature of roller head? 100 °C
Mechanical shock resistance (half-sinusoidal shock, 20 ms) Standard-action contact 25

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / AT0-02-1-IA/RS 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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