

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
Generated	2026-08-05

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

AS 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

gMechanical shock resistan...

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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.