

INDUSTRIAL COMPONENT DATA

AT0-02-1-IA/AR 005222 AT0-02-1-IA-AR EATON ELECTRIC
Position switch, 2 N/C, wide, IP65 x, angled roller lever

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



Manufacturer	EATON - MOELLER
MPN / Reference	AT0-02-1-IA/AR
Catalog number	AT0-02-1-IA-AR
Category	End switch
Minimum order	1 Pcs
Document ID	EO-1E0D852492
Generated	2026-08-05

Product Overview

Position switch, 2 N/C, wide, IP65_x, angled roller lever

Position switch; 2 NC ; IP65; Box-Broadband; Lever roller angular

IEC EN 60947-5-1, IP65_x, complete device, device for world markets, modular system, also for use in safety circuits, by positive operation and positive opening contacts, wide version with two cable entries, suitable for use with electronic devices to IEC/EN 61131-2

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, angled roller lever IEC EN 60947-5-1, IP65_x, complete device, device for world markets, modular system, also for use in safety circuits, by positive operation and positive opening contacts, wide version with two cable entries, suitable for use with electronic devices to IEC/EN 61131-2 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 VAC 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-s...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / AT0-02-1-IA/AR 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.