

INDUSTRIAL COMPONENT DATA

LS-S02-120AMT-ZBZ/X 106820 Y7-106820 EATON ELECTRIC

Position switch, 2 N/C, basic, magnet-powered interlock

Brand: EATON - MOELLER | Manufacturer Part Number: LS-S02-120AMT-ZBZ/X



Manufacturer	EATON - MOELLER
MPN / Reference	LS-S02-120AMT-ZBZ/X
Catalog number	Y7-106820
Category	End switch
Minimum order	1 Pcs
Document ID	EO-DE684A076B
Generated	2026-08-03

Product Overview

Position switch, 2 N/C, basic, magnet-powered interlock

LS-S02-120AMT-ZBZ/X

Eaton Moeller® series LS Position switch, 2 N/C, basic, magnet-powered interlock LS-S02-120AMT-ZBZ/X

Position switch, Basic function: Position switches, Safety position switches, Part group reference: LS...ZBZ/X, Product range: Basic devices with magnet-powered interlock (open-circuit principle), Degree of Protection: IP65, Features: Basic device, expandable, Ambient temperature: -25 - +40 °C, Description: With interlock monitoring, Monitoring of door position: continuous, Time control of the release operation possible using ESR5-NV3-30, Contacts N/C = Normally closed: 2 NC, Notes: = safety function, by positive opening to IEC/EN 60947-5-1, Rated control voltage for magnetic drive: Us= 120 V 50/60 Hz V, Housing: Insulated material, Connection type: Screw terminal, Standards: IEC/EN 60947

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 LS Position switch Catalog Number 106820 Model Code LS-S02-120AMT-ZBZ/X

EAN 4015081065806 Product Length/Depth 55 mm Product Height 170 mm Product Width 37 mm Product Weight 0.417 kg

Certifications CE

IEC/EN 60947

UL

CSA Class No.: 3211-03

UL Category Control No.: NKCR
CSA File No.: 012528
CSA
UL 508
UL File No.: E29184
CSA-C22.2 No. 14
IEC/EN 60947-5 Product specifications
Type Features Forced opening

Expandable 10.10 Temperature rise The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices. 10.11 Short-circuit rating Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.12 Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.13 Mechanical function The device meets the requirements, provided the information in the instruction leaflet (IL) is observed. 10.2.2 Corrosion resistance Meets the product standard's requirements. 10.2.3.1 Verification of thermal stability of enclosures Meets the product standard's requirements. 10.2.3.2 Verification of resistance of insulating materials to normal heat Meets the product standard's requirements. 10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects Meets the product standard's requirements. 10.2.4 Resistance to ultra-violet (UV) radiation Meets the product standard...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / LS-S02-120AMT-ZBZ/X 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.