

INDUSTRIAL COMPONENT DATA

LS-02-ZB 106817 Y7-106817 EATON ELECTRIC Safety position switch, 2 N/C, insulated material, +actuator ZB, sp..

Brand: EATON - MOELLER | Manufacturer Part Number: LS-02-ZB



Manufacturer	EATON - MOELLER
MPN / Reference	LS-02-ZB
Catalog number	Y7-106817
Category	End switch
Minimum order	2 Pcs
Document ID	EO-86B1F09F65
Generated	2026-08-02

Product Overview

Safety position switch, 2 N/C, insulated material, +actuator ZB, spring clamp connection

LS-02-ZB

Eaton Moeller® series LS Safety position switch, LS(4)...ZB, Safety position switches, Complete unit, 2 NC, Insulated material, Cage Clamp, -25 - +70 °C

Safety position switch, Basic function: Position switches, Safety position switches, Part group reference: LS(4)...ZB,

Product range: Safety position switches, Degree of Protection: IP66, Features: Complete unit, Ambient temperature: -25 - +70 °C, Description: With the actuator inserted, the N/O contact is open and the NC contact is closed., Contacts N/C = Normally closed: 2 NC, Notes: = safety function, by positive opening to IEC/EN 60947-5-1, Housing: Insulated material, Connection type: Cage Clamp, Cage-Clamp is a registered trademark of Wago Kontakttechnik, 32432 Minden, Germany. , Accessories for the Cage-Clamp terminals from Wago:power comb, gray, Wago Article No. 264-402, 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 Safety position switch Catalog Number 106817 Model Code LS-02-ZB EAN 4015081066308 Product Length/Depth 30 mm Product Height 95 mm Product Width 30 mm Product Weight 0.08 kg

Certifications IEC/EN 60947

UL Category Control No.: NKCR

CSA Class No.: 3211-03

IEC/EN 60947-5

CE

UL File No.: E29184

CSA

UL 508

CSA File No.: 012528

CSA-C22.2 No. 14

UL Features & Functions

Electric connection type Cable entry metrical Enclosure material Insulated material

Plastic Features Forced opening Switch function type Slow-action switch General

Connection type Cage Clamp Degree of protection IP66

NEMA Other Operating frequency 1800 Operations/h Overvoltage category III Pollution degree 3 Product category Safety position switches Rated impulse withstand voltage (Uimp) 4000 V AC Repetition accuracy 0.15 mm (Contacts/switching capacity) Suitable for Safety functions Type Ambient conditions, mechanical

Mounting position As required

Vertical

Horizontal Shock resistance 25 g, Standard-action contact, Mechanical, Half-sinusoidal shock 20 ms Climatic environmental conditions

Ambient operating temperature - min -25 °C Ambient operating temperature - max 70 °C Climatic proofing Damp heat, constant, to IEC 60068-2-78

Damp heat, cyclic, to IEC 60068-2-30 Terminal capacities

Terminal capacity (flexible with ferrule) 1 x (0.5 - 1.5) mm²

2 x (0.5 - 1.5) mm² Terminal capacity (solid) 1 x (0.5 - 1.5) mm²

2 x (0.5 - 1.5) mm² Screw size PH1, Terminal scr...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / LS-02-ZB 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.