

INDUSTRIAL COMPONENT DATA

LS-S20B-CC 176897 Y7-176897 EATON ELECTRIC Position switches, 2N/O, rounded plunger, Cold Climate -40°C

Brand: EATON - MOELLER | Manufacturer Part Number: LS-S20B-CC



Manufacturer	EATON - MOELLER
MPN / Reference	LS-S20B-CC
Catalog number	Y7-176897
Category	End switch
Minimum order	1 Pcs
Document ID	EO-5FB6E20007
Generated	2026-08-03

Product Overview

Position switches, 2N/O, rounded plunger, Cold Climate -40°C

LS-S20B-CC

Eaton Moeller® series LS Position switch, Rounded plunger, Basic device, expandable, 2 N/O, Screwed terminal, Yellow, Insulated material, -40 - +70 °C, version B

Position switch, Basic function: Position switches, Part group reference: LS(M)-..., Product range: Rounded plunger, Degree of Protection: IP65, Features: Basic device, expandable, Ambient temperature: -40 - +70 °C, Contacts N/O = Normally open: 2 N/O, Color Enclosure covers: Yellow, Housing: Insulated material, Connection type: Screwed 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 176897 Model Code LS-S20B-CC EAN 4015081713394 Product Length/Depth 76 mm Product Height 34 mm Product Width 31 mm Product Weight 0.051 kg Certifications IEC/EN 60947 Catalog Notes Contains a silicone seal to increase resistance to ozone, detergents and disinfectants. Features & Functions

Electric connection type Cable entry metrical Enclosure color Yellow Cover Enclosure material Plastic

Insulated material Features Expandable Switch function type Slow-action switch General

Connection type Screw terminal Degree of protection IP65

NEMA Other Operating frequency 6000 Operations/h Overvoltage category III Pollution degree 3 Product category
Rounded plunger Rated impulse withstand voltage (Uimp) 4000 V AC Repetition accuracy 0.15 mm (Contacts/switching
capacity) Type Position switch Ambient conditions, mechanical
Mounting position As required Shock resistance 25 g, Standard-action contact, Mechanical, Half-sinusoidal shock 20 ms
Temperature resistance 100 °C, Contact temperature of roller head Climatic environmental conditions
Ambient operating temperature - min -40 °C Ambient operating temperature - max 70 °C Climatic proofing Damp heat,
cyclic, to IEC 60068-2-30
Damp heat, constant, to IEC 60068-2-78 Terminal capacities
Terminal capacity (flexible with ferrule) 1 x (0.5 - 1.5) mm² Terminal capacity (solid) 1 x (0.5 - 2.5) mm² Electrical rating
Rated conditional short-circuit current (Iq...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / LS-S20B-CC 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.