

INDUSTRIAL COMPONENT DATA

LSE-AU 274096 EATON ELECTRIC Int. Position. Elec. Analog

Brand: EATON - MOELLER | Manufacturer Part Number: LSE-AU



Manufacturer	EATON - MOELLER
MPN / Reference	LSE-AU
Catalog number	274096
Category	End switch
Minimum order	1 Pcs
Document ID	EO-C106F47B09
Generated	2026-08-02

Product Overview

Int. Position. Elec. Analog

Analog transmitter, Basic function: Position switches, Part group reference: LSE, Product range: Analog electronic position switches, Degree of Protection: IP66, IP67, Features: Basic device, expandable, Ambient temperature: -25 - +70 °C, Description: Visual status indication, Q1 = analog output, Q2 = diagnostics output, (The diagnostics output has a 0 V signal in the event of a fault.), Ue= 24 (-15 - +20 %) V DC, Color Enclosure covers: Yellow, 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, EN 61000-4

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

Delivery programmeBasic function Position switches

Part group reference LSE

Product range Analog electronic position switches

Degree of Protection IP66, IP67

Features Basic device, expandable

Ambient temperature °C -25 - +70

Description Visual status indication

Q1 = analog output

Q2 = diagnostics output

(The diagnostics output has a 0 V signal in the event of a fault.)

Approval

General

Standards IEC/EN 60947

EN 61000-4

Climatic proofing Damp heat, constant, to IEC 60068-2-78; damp heat, cyclical, to IEC 60068-2-30

Ambient temperature °C -25 - +70

Mounting position As required

Degree of Protection IP66, IP67

Terminal capacities mm²

Solid mm² 1 x (0.5 - 2.5)

Flexible with ferrule mm² 1 x (0.5 - 1.5)

Power supply

Rated voltage U_e V DC 24 (-15 - +20 %)

Rated operational current I_e A

24 V I mA 24

Contacts/switching capacity

Analog output Q1

Output voltage (max. 10 mA) V DC 0 - 10

Fault scenario V 0

Resolution Steps 100

Step tolerance Steps 1

Shunt resistor, resistive load ? > 1000

Digital diagnostics output Q2 (switching to + pole PNP)

Response threshold V approx. U_e

mA < 200

Fault scenario V 0

Repetition accuracy mm 0.02

Mechanical variables

Lifespan, mechanical Operations x 10⁶ 3

Contact temperature of roller head °C

Technical data for design verification

Heat dissipation capacity P_{diss} W 0

Operating ambient temperature min. °C -25

Operating ambient temperature max. °C 70

IEC/EN 61439 design verification

10.2 Strength of materials and parts

10.2.2 Corrosion resistance Meets the...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / LSE-AU with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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