

INDUSTRIAL COMPONENT DATA

Z-DSU3-102 248877 Y7-248877 EATON ELECTRIC Rotary switch, 3p, UM, 1 0 2

Brand: EATON - MOELLER | Manufacturer Part Number: Z-DSU3-102



Manufacturer	EATON - MOELLER
MPN / Reference	Z-DSU3-102
Catalog number	Y7-248877
Category	Main switch for distribution board
Minimum order	1 Pcs
Document ID	EO-EDFD3FD67C
Generated	2026-08-05

Product Overview

Rotary switch, 3p, UM, 1 - 0 - 2

Z-DSU3-102

Z-DSU3-102. Rotary switch, 3p, UM, 1 - 0 - 2

The rotary switches in the Z-DS series feature a modular design: the switch itself is made up of the corresponding detent mechanism and a switch package. The cams (which is why the switches are also referred to as zcam switches) are driven by a sturdy, torsionally rigid aluminum shaft. The switch package is made up of one or more switch cells with one or two double-break contacts that are independent of each other. The connections between adjacent switch terminals, such as the one required for the Z-DSV voltmeter changeover switch, are incorporated into the switch molding. This ensures that there will be no obstacles when connecting the terminal leads. Applications: can be practically used for any application. For example, motor switch: garage doors, ventilator, motorized roller shutters

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 > Modular Switchgear - Others and Accessories

Additional Product Information

General specifications

Product Name Eaton Distribution parts Catalog Number 248877 Model Code Z-DSU3-102 EAN 4015082488772 Product Length/Depth 65 mm Product Height 78.5 mm Product Width 52 mm Product Weight 0.12 kg Compliances RoHS conform Product specifications

Equipment heat dissipation, current-dependent 1.5 W Rated operational voltage (Ue) - max 690 V Static heat dissipation, non-current-dependent 0 W Voltage rating - min 440 V Width in number of modular spacings 3 Number of poles Three-pole

Color calotte Other Switch type Two-way switch Rated short-time withstand current (Icw) 10 kA Lamp socket Other Ambient operating temperature - max 60 °C Ambient operating temperature - min -40 °C Built-in depth 60 mm Amperage rating 20 A Voltage type AC Lamp type Other Degree of protection IP20 Heat dissipation capacity 0 W Heat dissipation per pole, current-dependent 0 W Lamp power 0 W Number of contacts (change-over contacts) 3 Number of contacts (normally closed contacts) 0 Number of contacts (normally open contacts) 0 Inscription Other Rated operational current for specified heat dissipation (In) 20 A Rated Switching Capacity 0.02 kA

ETIM for 248877 Modular devices for distribution board/surface mounting (EC001545)

Feature Name

Feature Value

Switching function (EF000189)

Two-way switch

Number of contacts as normally open contact (EF008256)

0

Number of contacts as normally closed contact (EF008255)

0

Number of contacts as change-over contact (EF008257)

3

Number of poles (EF00139...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / Z-DSU3-102 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.