

INDUSTRIAL COMPONENT DATA

Z-S48/SO 265538 Y7-265538 EATON ELECTRIC Impulse relay, 48AC/24DC, 1NO+1NC, 16A, 50Hz, 1SU

Brand: EATON - MOELLER | Manufacturer Part Number: Z-S48/SO



Manufacturer	EATON - MOELLER
MPN / Reference	Z-S48/SO
Catalog number	Y7-265538
Category	Latching relay
Minimum order	1 Pcs
Document ID	EO-DE4E2D01A0
Generated	2026-08-05

Product Overview

Impulse relay, 48AC/24DC, 1NO+1NC, 16A, 50Hz, 1SU

Z-S48/SO

Eaton Distribution parts. Impulse relay, 48AC/24DC, 1NO+1NC, 16A, 50Hz, 1SU

Impulse relay, control voltage 48V AC / 24V DC, function: 1 N/O and 1 N/C, rated operational current at 250V AC according to IEC/EN 60669-2-2: 16A, standard front dimension 45 mm, mounting width 1 SU (17.5mm), top-hat rail mounting, terminal cross-section 0.5-10 mm² solid and flexible / 0.5-6 mm² flexible with ferrule

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 265538 Model Code Z-S48/SO EAN 4015082655389 Product Length/Depth 80 mm Product Height 70 mm Product Width 17.5 mm Product Weight 0.136 kg Compliances RoHS conform Product specifications

Mounting method DIN rail Control voltage 1 type AC Ambient operating temperature - max 45 °C Ambient operating temperature - min -20 °C Control voltage 1 - max 48 V Control voltage 1 - min 48 V Control voltage 2 - max 24 V Control voltage 2 - min 24 V Frequency control voltage 1 - max 50 Hz Frequency control voltage 1 - min 50 Hz Frequency control voltage 2 - max 50 Hz Frequency control voltage 2 - min 50 Hz Heat dissipation per pole, current-dependent 1.5 W Incandescent lamp load - max 0 W Load fluorescent lamp - max 0 VA Load fluorescent lamp (duo circuit) - max 0 VA Load fluorescent lamp (parallel compensated) - max 0 VA Number of contacts (change-over contacts) 0 Number of contacts

(normally closed contacts) 1 Number of contacts (normally open contacts) 1 Rated operational current for specified heat dissipation (In) 16 A Rated switch current 16 A Equipment heat dissipation, current-dependent 3 W Supply voltage - max 250 V Supply voltage - min 250 V Switching current (cos phi = 0.6) - max 0 A Width in number of modular spacings 1 Built-in depth 60 mm Operating mode Manual operation possible Control voltage 2 type DC Voltage type AC Functions Other

ETIM for 265538 Modular devices for distribution board/surface moun...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / Z-S48/SO 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.