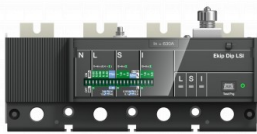


INDUSTRIAL COMPONENT DATA

Z-S48/4S 100665 Y7-100665 EATON ELECTRIC Impulse relay, 48AC/24DC, 4 N/O, 16A, 50Hz, 2HP

Brand: EATON - MOELLER | Manufacturer Part Number: Z-S48/4S



Manufacturer	EATON - MOELLER
MPN / Reference	Z-S48/4S
Catalog number	Y7-100665
Category	Latching relay
Minimum order	1 Pcs
Document ID	EO-9600AF8BD2
Generated	2026-08-06

Product Overview

Impulse relay, 48AC/24DC, 4 N/O, 16A, 50Hz, 2HP

Z-S48/4S

Eaton Distribution parts. Impulse relay, 48AC/24DC, 4 N/O, 16A, 50Hz, 2HP

Impulse relay, control voltage 48V AC / 24V DC, function: 4 N/O, rated operational current at 250V AC according to IEC/EN 60669-2-2: 16A, standard front dimension 45 mm, mounting width 2 SU (35mm), 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 100665 Model Code Z-S48/4S EAN 4015081005666 Product Length/Depth 80 mm Product Height 70 mm Product Width 35 mm Product Weight 0.263 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 0 V Control voltage 2 - min 0 V Frequency control voltage 1 - max 50 Hz Frequency control voltage 1 - min 50 Hz Frequency control voltage 2 - max 0 Hz Frequency control voltage 2 - min 0 Hz Heat dissipation per pole, current-dependent 1.5 W Incandescent lamp load - max 2024 W Load fluorescent lamp - max 2500 VA Load fluorescent lamp (duo circuit) - max 2500 VA Load fluorescent lamp (parallel compensated) - max 2500 VA Number of contacts (change-over contacts) 0

Number of contacts (normally closed contacts) 0 Number of contacts (normally open contacts) 4 Rated operational current for specified heat dissipation (In) 16 A Rated switch current 16 A Equipment heat dissipation, current-dependent 6 W Supply voltage - max 415 V Supply voltage - min 24 V Switching current (cos phi = 0.6) - max 24 A Width in number of modular spacings 2 Built-in depth 60 mm Operating mode Manual operation possible Control voltage 2 type AC Voltage type AC Functions Mechanical switch
ETIM for 100665 Modular devices for distribution....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / Z-S48/4S 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

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