

INDUSTRIAL COMPONENT DATA

ZB32-1 278446 Y7-278446 EATON ELECTRIC Overload relay, 0.6-1A, 1N/O+1N/C

Brand: EATON - MOELLER | Manufacturer Part Number: ZB32-1



Manufacturer	EATON - MOELLER
MPN / Reference	ZB32-1
Catalog number	Y7-278446
Category	Thermal overload relay
Minimum order	1 Pcs
Document ID	EO-6C5D363DCF
Generated	2026-08-05

Product Overview

Overload relay, 0.6-1A, 1N/O+1N/C

ZB32-1

Eaton Moeller® series ZB Overload relay, ZB32, Ir= 0.6 - 1 A, 1 N/O, 1 N/C, Direct mounting, IP20

Overload relay, Product range: Overload relay ZB up to 150 A, Accessories: Overload relays, Frame size: ZB32,

Phase-failure sensitivity: IEC/EN 60947, VDE 0660 Part 102, Description: Test/off button, Reset pushbutton manual/auto,

Trip-free release, Mounting type: Direct mounting, Auxiliary contacts N/O = Normally open: 1 N/O, Auxiliary contacts N/C =

Normally closed: 1 N/C, For use with: DILM17, DILM25,, DILM32,, DILM38,, DILMF8,, DILMF11,, DILMF14,, DILMF17,,

DILMF25,, DILMF32,, DIULM17, DIULM25,, DIULM32,, SDAINLM30,, SDAINLM45,, SDAINLM55, Standards: IEC/EN

60947, VDE 0660, UL, CSA, Degree of Protection: IP20

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 > Thermal Relays

Additional Product Information

General specifications

Product Name Eaton Moeller® series ZB Thermal overload relay Catalog Number 278446 Model Code ZB32-1 EAN

4015082784461 Product Length/Depth 96 mm Product Height 67 mm Product Width 45 mm Product Weight 0.142 kg

Certifications CSA-C22.2 No. 60947-4-1-14

VDE 0660

CE

IEC/EN 60947

CSA File No.: 012528

UL File No.: E29184

UL Category Control No.: NKCR

CSA

CSA Class No.: 3211-03

IEC/EN 60947-4-1

UL

UL 60947-4-1 Product specifications

Features Reset pushbutton manual/auto

Test/off button

Phase-failure sensitivity (according to IEC/EN 60947, VDE 0660 Part 102)

Trip-free release 10.10 Temperature rise The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices. 10.11 Short-circuit rating Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.12 Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.13 Mechanical function The device meets the requirements, provided the information in the instruction leaflet (IL) is observed. 10.2.2 Corrosion resistance Meets the product standard's requirements. 10.2.3.1 Verification of thermal stability of enclosures Meets the product standard's requirements. 10.2.3.2 Verification of resistance of insulating materials to normal heat Meets the product standard's requirements. 10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. e...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / ZB32-1 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.