

INDUSTRIAL COMPONENT DATA

ZB12-0,6 278434 Y7-278434 EATON ELECTRIC Overload relay, 0.4 0.6 A, 1N/O+1N/C

Brand: EATON - MOELLER | Manufacturer Part Number: ZB12-0,6



Manufacturer	EATON - MOELLER
MPN / Reference	ZB12-0,6
Catalog number	Y7-278434
Category	Thermal overload relay
Minimum order	1 Pcs
Document ID	EO-581485EC1C
Generated	2026-08-04

Product Overview

Overload relay, 0.4 - 0.6 A, 1N/O+1N/C

ZB12-0,6

Eaton Moeller® series ZB Overload relay, ZB12, Ir= 0.4 - 0.6 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: ZB12, 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: DILM7, DILM9, DILM12, DILM15,, DIULM7, DIULM9, DIULM12,, SDAINLM12,, SDAINLM16,, SDAINLM22, 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 278434 Model Code ZB12-0,6 EAN 4015082784348 Product Length/Depth 88 mm Product Height 67 mm Product Width 45 mm Product Weight 0.141 kg

Certifications CE

CSA File No.: 012528

IEC/EN 60947

UL File No.: E29184

UL 60947-4-1

CSA

CSA Class No.: 3211-03

IEC/EN 60947-4-1

UL Category Control No.: NKCR

UL

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

VDE 0660 Product specifications

Features Reset pushbutton manual/auto

Trip-free release

Test/off button

Phase-failure sensitivity (according to IEC/EN 60947, VDE 0660 Part 102) 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. 10.2.3.2 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. effects Meets the product standard's requirements. 10.2.4 Resistance to ultra-violet (UV) radiation...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / ZB12-0,6 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.