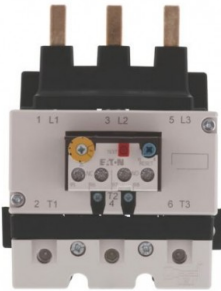


INDUSTRIAL COMPONENT DATA

ZB150-175 107316 Y7-107316 EATON ELECTRIC Overload relay, 145-175A, 1N/O+1N/C

Brand: EATON - MOELLER | Manufacturer Part Number: ZB150-175



Manufacturer	EATON - MOELLER
MPN / Reference	ZB150-175
Catalog number	Y7-107316
Category	Thermal overload relay
Minimum order	1 Pcs
Document ID	EO-0819DF9000
Generated	2026-08-04

Product Overview

Overload relay, 145-175A, 1N/O+1N/C

ZB150-175

Overload relay, ZB150, Ir= 145 - 175 A, 1 N/O, 1 N/C, Direct mounting, IP00

Overload relay, Product range: Overload relay ZB up to 150 A, Accessories: Overload relays, Frame size: ZB150, 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: DILM80, DILM95, DILM115, DILM150, DILM170, DILMF80, DILMF95, DILMF115, DILMF150, DIULM80, DIULM95, DIULM115, DIULM150, SDAINLM140, SDAINLM165, SDAINLM200, SDAINLM260, Standards: IEC/EN 60947, VDE 0660, UL, CSA, Degree of Protection: IP00

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 107316 Model Code ZB150-175 EAN 4015081070794 Product Length/Depth 134 mm Product Height 135 mm Product Width 118 mm Product Weight 1.21 kg

Certifications CSA Class No.: 3211-03

CSA File No.: 012528

VDE 0660

UL 60947-4-1

UL Category Control No.: NKCR

CE

IEC/EN 60947-4-1

CSA

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

IEC/EN 60947

UL

UL File No.: E29184 Product specifications

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

Test/off button

Reset pushbutton manual/auto

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 ele...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / ZB150-175 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.