

## INDUSTRIAL COMPONENT DATA

# ZB65-40 278458 Y7-278458 EATON ELECTRIC Overload relay, 24-40A, 1N/O+1N/C

Brand: EATON - MOELLER | Manufacturer Part Number: ZB65-40



|                 |                        |
|-----------------|------------------------|
| Manufacturer    | EATON - MOELLER        |
| MPN / Reference | ZB65-40                |
| Catalog number  | Y7-278458              |
| Category        | Thermal overload relay |
| Minimum order   | 1 Pcs                  |
| Document ID     | EO-C3ECE8F117          |
| Generated       | 2026-08-04             |

## Product Overview

Overload relay, 24-40A, 1N/O+1N/C

ZB65-40

Eaton Moeller® series ZB Overload relay, ZB65, Ir= 24 - 40 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: ZB65,

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: DILM40, DILM50, DILM65, DILM72, DILMF40, DILMF50, DILMF65, DIULM40,

DIULM50, DIULM65, SDAINLM70, SDAINLM90, SDAINLM115, 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 &gt; Thermal Relays

## Additional Product Information

General specifications

Product Name Eaton Moeller® series ZB Thermal overload relay Catalog Number 278458 Model Code ZB65-40 EAN

4015082784584 Product Length/Depth 88 mm Product Height 75 mm Product Width 60 mm Product Weight 0.22 kg

Certifications CE

CSA

VDE 0660

UL 60947-4-1

UL File No.: E29184

CSA Class No.: 3211-03

UL Category Control No.: NKCR

IEC/EN 60947-4-1

IEC/EN 60947

UL

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

CSA File No.: 012528 Product specifications

Features Trip-free release

Reset pushbutton manual/auto

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

Test/off button 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 / ZB65-40 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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