

INDUSTRIAL COMPONENT DATA

ZEB65-45-GF 136503 Y7-136503 EATON ELECTRIC Overload relay, electronic, 9-45A, +earth-fault protection

Brand: EATON - MOELLER | Manufacturer Part Number: ZEB65-45-GF



Manufacturer	EATON - MOELLER
MPN / Reference	ZEB65-45-GF
Catalog number	Y7-136503
Category	Electronic overload relay
Minimum order	1 Pcs
Document ID	EO-39B8474C6F
Generated	2026-08-06

Product Overview

Overload relay, electronic, 9-45A, +earth-fault protection

ZEB65-45-GF

Eaton Moeller® series ZEB Overload relay, Direct mounting, Earth-fault protection: with, Ir= 9 - 45 A, 1 N/O, 1 N/C
ZEB65-45-GF

Overload relay, Product range: Electronic overload relays ZEB, Phase-failure sensitivity: IEC/EN 60947, VDE 0660 Part 102, Description: Test/off button, Reset pushbutton, Manual/auto reset selectable, Protection in the case of starting under load (class 10 to class 20), 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, DIULM40, DIULM50, DIULM65, SDAINLM70, SDAINLM90, SDAINLM115, 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 > Electronic Circuit Breakers

Additional Product Information

General specifications

Product Name Eaton Moeller® series ZEB Electronic overload relay Catalog Number 136503 Model Code ZEB65-45-GF
EAN 4015081332830 Product Length/Depth 108 mm Product Height 110 mm Product Width 45 mm Product Weight 0.295 kg
Certifications CE

CSA Class No.: 3211-03

IEC/EN 60947-4-1

UL Category Control No.: NKCR

CSA-C22.2 No. 14

UL File No.: E1230

CSA File No.: 2290956

IEC/EN 60947

UL 508

VDE 0660

CSA

UL Catalog Notes Rated operational current: Switch-on and switch-off conditions based on DC-13, time constant as specified. Features & Functions

Earth fault protection Trip at approx. $> 1.5 \times I_r$ in 1 s

Trip at approx. $> 0.5 \times I_r$ in 2 s

Yes Features Phase-failure sensitivity (according to IEC/EN 60947, VDE 0660 Part 102) Functions Filament bulb (24 V)

General

Class Adjustable Degree of protection IP20 Mounting method Direct mounting

Direct attachment Overload release current setting - min 9 A Overload release current setting - max 45 A Overvoltage category III Pollution degree 3 Product Category Electronic overload relays ZEB Protection Finger and back-of-hand proof, Protection against direct contact when actuated from front (EN 50274) Rated impulse withstand voltage (U_{imp}) 6000 V (auxiliary circuits)

6000 V AC Shock resistance Mechanical, According to IEC/EN 60068-2-27

15 g, Mechanical, According to IEC/EN 60068-2-27, Shock duration 10 ms Suitable for Branch circuits, (UL/CSA) Voltage type Self powered Climatic environmental conditions

Ambient operating tempe...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / ZEB65-45-GF 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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