

INDUSTRIAL COMPONENT DATA

ZEB12-5-GF 136484 Y7-136484 EATON ELECTRIC Overload relay, electronic, 1-5A, +earth-fault protection

Brand: EATON - MOELLER | Manufacturer Part Number: ZEB12-5-GF



Manufacturer	EATON - MOELLER
MPN / Reference	ZEB12-5-GF
Catalog number	Y7-136484
Category	Electronic overload relay
Minimum order	1 Pcs
Document ID	EO-91CA8B3D89
Generated	2026-08-05

Product Overview

Overload relay, electronic, 1-5A, +earth-fault protection

ZEB12-5-GF

Eaton Moeller® series ZEB Overload relay, Direct mounting, Earth-fault protection: with, Ir= 1 - 5 A, 1 N/O, 1 N/C
ZEB12-5-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: 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 > Electronic Circuit Breakers**

Additional Product Information

General specifications

Product Name Eaton Moeller® series ZEB Electronic overload relay Catalog Number 136484 Model Code ZEB12-5-GF
EAN 4015081332649 Product Length/Depth 108 mm Product Height 110 mm Product Width 45 mm Product Weight 0.245
kg Certifications CSA Class No.: 3211-03

UL

VDE 0660

CSA File No.: 2290956

CE

CSA-C22.2 No. 14

CSA

UL Category Control No.: NKCR

UL 508

UL File No.: E1230

IEC/EN 60947

IEC/EN 60947-4-1 Catalog Notes Rated operational current: Switch-on and switch-off conditions based on DC-13, time constant as specified. Features & Functions

Earth fault protection Yes

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

Trip at approx. $> 1.5 \times I_r$ in 1 s 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 1 A Overload release current setting - max 5 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 (Uimp) 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 tempera...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / ZEB12-5-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

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.