

## INDUSTRIAL COMPONENT DATA

# ZEB12-20-GF 136485 Y7-136485 EATON ELECTRIC Overload relay, electronic, 4-20A, +earth-fault protection

Brand: EATON - MOELLER | Manufacturer Part Number: ZEB12-20-GF



|                 |                           |
|-----------------|---------------------------|
| Manufacturer    | EATON - MOELLER           |
| MPN / Reference | ZEB12-20-GF               |
| Catalog number  | Y7-136485                 |
| Category        | Electronic overload relay |
| Minimum order   | 1 Pcs                     |
| Document ID     | EO-CC8A19308B             |
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## Product Overview

Overload relay, electronic, 4-20A, +earth-fault protection

ZEB12-20-GF

Eaton Moeller® series ZEB Overload relay, Direct mounting, Earth-fault protection: with,  $I_r = 4 - 20 \text{ A}$ , 1 N/O, 1 N/C  
ZEB12-20-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 136485 Model Code ZEB12-20-GF  
EAN 4015081332656 Product Length/Depth 108 mm Product Height 110 mm Product Width 45 mm Product Weight 0.29 kg

Certifications CE

CSA File No.: 2290956

UL File No.: E1230

VDE 0660

CSA

CSA-C22.2 No. 14

CSA Class No.: 3211-03

IEC/EN 60947

UL Category Control No.: NKCR

UL 508

IEC/EN 60947-4-1

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 Yes

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

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

Direct mounting Overload release current setting - min 4 A Overload release current setting - max 20 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 temper...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / ZEB12-20-GF 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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