

INDUSTRIAL COMPONENT DATA

ZEB225-175-GF 164308 Y7-164308 EATON ELECTRIC

Overload relay, 35-175A, electronic, 1N/O+1N/C, +earth fault d..

Brand: EATON - MOELLER | Manufacturer Part Number: ZEB225-175-GF



Manufacturer	EATON - MOELLER
MPN / Reference	ZEB225-175-GF
Catalog number	Y7-164308
Category	Electronic overload relay
Minimum order	1 Pcs
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Product Overview

Overload relay, 35-175A, electronic, 1N/O+1N/C, +earth fault detection

ZEB225-175-GF

Eaton Moeller® series ZEB Overload relay, Direct mounting, Earth-fault protection: with, Ir= 35 - 175 A, 1 N/O, 1 N/C

ZEB225-175-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: DILM185A, DILM225A, 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 > Electronic Circuit Breakers

Additional Product Information

General specifications

Product Name Eaton Moeller® series ZEB Electronic overload relay Catalog Number 164308 Model Code ZEB225-175-GF
EAN 4015081608393 Product Length/Depth 157 mm Product Height 194 mm Product Width 108 mm Product Weight 1.9 kg
Certifications CSA Class No.: 3211-03
IEC/EN 60947

UL
VDE 0660
UL Category Control No.: NKCR
UL 508
CSA-C22.2 No. 14
CE
IEC/EN 60947-4-1
CSA
CSA File No.: 2290956
UL File No.: E1230 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
IP00 Mounting method Direct attachment
Direct mounting Overload release current setting - min 35 A Overload release current setting - max 175 A Overvoltage category III Pollution degree 3 Product Category Electronic overload relays ZEB Protection With terminal cover, Protection against direct contact when actuated from front (EN 50274) Rated impulse withstand voltage (Uimp) 6000 V AC 6000 V (auxiliary circuits) 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 / ZEB225-175-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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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