

INDUSTRIAL COMPONENT DATA

Z5-160/FF225A 139575 XTOB160HC1 EATON ELECTRIC

Thermal relays XTOB160HC1

Brand: EATON - MOELLER | Manufacturer Part Number: Z5-160/FF225A



Manufacturer	EATON - MOELLER
MPN / Reference	Z5-160/FF225A
Catalog number	Y7-139575
Category	Thermal overload relay
Minimum order	1 Pcs
Document ID	EO-4573CF145E
Generated	2026-08-05

Product Overview

Thermal relays XTOB160HC1

Z5-160/FF225A

Overload relay, $I_r = 120 - 160$ A, 1 N/O, 1 N/C, For use with: DILM185A, DILM225A

Overload relay, Product range: Overload relay Z5, 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, Separate 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 > Thermal Relays

Additional Product Information

General specifications

Product Name Eaton Moeller® series Z5 Thermal overload relay Catalog Number 139575 Model Code Z5-160/FF225A
EAN 4015081363537 Product Length/Depth 146 mm Product Height 164 mm Product Width 128 mm Product Weight 1.47
kg Certifications CSA File No.: 012528

CSA Class No.: 3211-03

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

IEC/EN 60947-4-1

CSA

CE

UL File No.: E29184

VDE 0660

IEC/EN 60947

UL

UL 60947-4-1

UL Category Control No.: NKCR Product specifications

Features Test/off button

Reset pushbutton manual/auto

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

Trip-free release 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / Z5-160/FF225A 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.