

INDUSTRIAL COMPONENT DATA

Z5-220/FF225A 139576 XTOB220HC1 EATON ELECTRIC

Thermal relays XTOB220HC1

Brand: EATON - MOELLER | Manufacturer Part Number: Z5-220/FF225A



Manufacturer	EATON - MOELLER
MPN / Reference	Z5-220/FF225A
Catalog number	Y7-139576
Category	Thermal overload relay
Minimum order	1 Pcs
Document ID	EO-8167BD0025
Generated	2026-08-06

Product Overview

Thermal relays XTOB220HC1

Z5-220/FF225A

Overload relay, Ir= 160 - 220 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 139576 Model Code Z5-220/FF225A

EAN 4015081363544 Product Length/Depth 146 mm Product Height 164 mm Product Width 128 mm Product Weight 1.5 kg

Certifications CSA

IEC/EN 60947-4-1

UL

CSA File No.: 012528

UL Category Control No.: NKCR

IEC/EN 60947

UL File No.: E29184

VDE 0660

CE

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

UL 60947-4-1

CSA Class No.: 3211-03 Product specifications

Features Reset pushbutton manual/auto

Test/off button

Trip-free release

Phase-failure sensitivity (according to IEC/EN 60947, VDE 0660 Part 102) 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 / Z5-220/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.