

INDUSTRIAL COMPONENT DATA

Z5-70/FF250 210070 Y7-210070 EATON ELECTRIC Overload relay, 50-70A, 1N/O+1N/C

Brand: EATON - MOELLER | Manufacturer Part Number: Z5-70/FF250



Manufacturer	EATON - MOELLER
MPN / Reference	Z5-70/FF250
Catalog number	Y7-210070
Category	Thermal overload relay
Minimum order	1 Pcs
Document ID	EO-DC93526F44
Generated	2026-08-05

Product Overview

Overload relay, 50-70A, 1N/O+1N/C

Z5-70/FF250

Overload relay, Ir= 50 - 70 A, 1 N/O, 1 N/C, For use with: DILM250

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: DILM250, 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 210070 Model Code Z5-70/FF250 EAN 4015082100704 Product Length/Depth 146 mm Product Height 167 mm Product Width 128 mm Product Weight 1.725 kg Certifications CSA File No.: 012528

UL

CE

CSA

CSA Class No.: 3211-03

IEC/EN 60947

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

UL File No.: E29184

UL Category Control No.: NKCR

IEC/EN 60947-4-1

UL 60947-4-1

VDE 0660 Product specifications

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

Test/off button

Trip-free release

Reset pushbutton manual/auto 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 / Z5-70/FF250 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.