

INDUSTRIAL COMPONENT DATA

EMT62-DB 171890 Y7-171890 EATON ELECTRIC Thermistor overload relays for machine protection, 2 N/O, 24 240 V ..

Brand: EATON - MOELLER | Manufacturer Part Number: EMT62-DB



Manufacturer	EATON - MOELLER
MPN / Reference	EMT62-DB
Catalog number	Y7-171890
Category	Temperature monitoring relay
Minimum order	1 Pcs
Document ID	EO-F41E3B07F6
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Product Overview

Thermistor overload relays for machine protection, 2 N/O, 24 - 240 V 50 - 400 Hz, 24 - 240 V DC, with reclosing lockout, with 2 sensor circuits

EMT62-DB

Thermistor overload relays for machine protection, supply system and error LED display, rated control voltage 24-240 V 50-60 Hz, 24-240V DC convertible with/without reclosing lockout, for manual or remote resetting, test button, snap fitting, with 2 sensor circuits

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 > Relay timers (KETR, KEMR, KESR)
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Additional Product Information

General specifications

Product Name Eaton Moeller® series EMT6 Thermistor overload relay Catalog Number 171890 Model Code EMT62-DB
EAN 4015081685158 Product Length/Depth 103 mm Product Height 83 mm Product Width 23 mm Product Weight 0.153 kg

Certifications CE

IEC/EN 60947-8

CSA

CSA Class No.: 3211-03

IEC/EN 61000-4-2

EN 55011

UL Category Control No.: NKCR

CSA File No.: 12528

IEC/EN 60947

VDE 0660

IEC/EN 61000-4-3

UL

UL File No.: E29184

CSA-C22.2 No. 14

UL 508 Features & Functions

Electric connection type Screw connection Fitted with: 2 sensor circuits Functions Manual or remote resetting

Test function via separate button

External reset possible

Manual reset

Notifications of mains and faults via LED display Temperature measuring range - min 0 °C Temperature measuring range - max 0 °C General

Degree of protection IP20 Mounting position As required Overvoltage category III Pollution degree 3 Product category

EMT6 thermistor overload relay for machine protection Protection Finger and back-of-hand proof, Protection against direct contact when actuated from front (EN 50274) Rated impulse withstand voltage (Uimp) 6000 V AC Safe isolation 250 V AC, Between the contacts, According to EN 61140

250 V AC, Between the contacts and power supply, According to EN 61140 Shock resistance 10 g, Mechanical, according to IEC/EN 60068-2-27, Half-sinusoidal shock 10 ms Voltage type AC/DC Climatic environmental conditions

Ambient operating temperature - min -25 °C Ambient operating temperature - ma...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / EMT62-DB 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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