

## INDUSTRIAL COMPONENT DATA

# EMT6-KDB 269471 Y7-269471 EATON ELECTRIC Thermistor overload relay for machine protection, 1N/O+1N/C, 24-240..

Brand: EATON - MOELLER | Manufacturer Part Number: EMT6-KDB



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | EATON - MOELLER              |
| MPN / Reference | EMT6-KDB                     |
| Catalog number  | Y7-269471                    |
| Category        | Temperature monitoring relay |
| Minimum order   | 1 Pcs                        |
| Document ID     | EO-93CA5A6A04                |
| Generated       | 2026-08-05                   |

## Product Overview

Thermistor overload relay for machine protection, 1N/O+1N/C, 24-240VAC/DC, with reclosing lockout

EMT6-KDB

Eaton Moeller® series EMT6 Thermistor overload relay for machine protection, 1N/O+1N/C, 24-240VAC/DC, with reclosing lockout

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

## 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 EMT6 Thermistor overload relay Catalog Number 269471 Model Code EMT6-KDB  
EAN 4015082694715 Product Length/Depth 103 mm Product Height 83 mm Product Width 23 mm Product Weight 0.132 kg  
Certifications CSA File No.: 12528

IEC/EN 60947

CSA-C22.2 No. 14

IEC/EN 61000-4-3

CSA

CSA Class No.: 3211-03

IEC/EN 60947-8

IEC/EN 61000-4-2

CE

UL 508

UL File No.: E29184

UL

UL Category Control No.: NKCR

VDE 0660

EN 55011 Features & Functions

Electric connection type Screw connection Functions Manual reset

Notifications of mains and faults via LED display

Short-circuit in the sensor cable

Test function via separate button

External reset possible

Manual or remote resetting 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

4000 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 tem...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / EMT6-KDB with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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

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