

## INDUSTRIAL COMPONENT DATA

**EMR6-T50-A-1 184786 Y7-184786 EATON ELECTRIC**  
**Temperature monitor, -50 +50 °C, 24 240 V AC, 50/60 Hz, 24 240 ..**

Brand: EATON - MOELLER | Manufacturer Part Number: EMR6-T50-A-1



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | EATON - MOELLER              |
| MPN / Reference | EMR6-T50-A-1                 |
| Catalog number  | Y7-184786                    |
| Category        | Temperature monitoring relay |
| Minimum order   | 1 Pcs                        |
| Document ID     | EO-56DA33B35B                |
| Generated       | 2026-08-06                   |

**Product Overview**

Temperature monitor, -50 - +50 °C, 24 - 240 V AC, 50/60 Hz, 24 - 240 V DC

EMR6-T50-A-1

Eaton Moeller® series EMR6 Temperature monitor, -50 - +50 °C, 24 - 240 V AC, 50/60 Hz, 24 - 240 V DC

Temperature monitor, Product range: EMR Measuring and monitoring relays, Monitoring of: Overheating, Supercooling, Superheating and supercooling (window), Temperature measuring range: -50 - +50 °C, Supply voltage: 24 - 240 V AC, 50/60 Hz, 24 - 240 V DC, Mounting position: As required, Fixing: Snap fixing, top-hat rail IEC/EN 60715, Width: 22.5 mm, Standards: UL 508, CAN/CSA 22.2 No.14, EAC, CCC, GL, CE

## 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 &gt; Relay timers (KETR, KEMR, KESR)

**Additional Product Information**

## General specifications

Product Name Eaton Moeller® series EMR6 Temperature monitoring relay Catalog Number 184786 Model Code

EMR6-T50-A-1 EAN 4015081788224 Product Length/Depth 103.7 mm Product Height 85.6 mm Product Width 22.5 mm

Product Weight 0.151 kg Certifications GL

UL 508

EAC

CE

CSA-C22.2 No. 14

CCC Features & Functions

Electric connection type Screw connection Monitoring function Supercooling

Superheating and supercooling (window)

Overheating Temperature measuring range - min -50 °C Temperature measuring range - max 50 °C General

Degree of protection Terminals: IP20

Enclosure: IP50 Lifespan, mechanical 30,000,000 Operations Mounting position As required Overvoltage category III

Pollution degree 3 Product category EMR Measuring and monitoring relays Rated impulse withstand voltage (Uimp) 4000 V

AC Shock resistance Class 2 LED indicator Status indication of Supply voltage: Green, solid light

Other states depending on fault (see IL): Measured value Type Temperature monitor Voltage type AC/DC Voltage type

AC/DC Climatic environmental conditions

Ambient operating temperature - min -40 °C Ambient operating temperature - max 60 °C Ambient storage temperature - min

40 °C Ambient storage temperature - max 85 °C Climatic proofing Damp heat, cyclic, to IEC 60068-2-30 Electro magnetic

compatibility

Air discharge According to IEC/EN 61000-4-2 level 3 Burst impulse According to IEC/EN 61000-4-4, level 3 Contact

discharge According to IEC/EN 61000-4-2, Level 3 Electromagnetic compa...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / EMR6-T50-A-1 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

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.