

INDUSTRIAL COMPONENT DATA

EMR6-T100-A-1 184787 Y7-184787 EATON ELECTRIC
Temperature monitor, 0 +100 °C, 24 240 V AC, 50/60 Hz, 24 240

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Brand: EATON - MOELLER | Manufacturer Part Number: EMR6-T100-A-1



Manufacturer	EATON - MOELLER
MPN / Reference	EMR6-T100-A-1
Catalog number	Y7-184787
Category	Temperature monitoring relay
Minimum order	1 Pcs
Document ID	EO-7879D1451A
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Product Overview

Temperature monitor, 0 - +100 °C, 24 - 240 V AC, 50/60 Hz, 24 - 240 V DC

EMR6-T100-A-1

Temperature monitor, Product range: EMR Measuring and monitoring relays, Monitoring of: Overheating, Supercooling, Superheating and supercooling (window), Temperature measuring range: 0 - +100 °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 > Relay timers (KETR, KEMR, KESR)

Additional Product Information

General specifications

Product Name Eaton Moeller® series EMR6 Temperature monitoring relay Catalog Number 184787 Model Code EMR6-T100-A-1 EAN 4015081788231 Product Length/Depth 103.7 mm Product Height 85.6 mm Product Width 22.5 mm Product Weight 0.151 kg Certifications UL 508

CCC

CE

CSA-C22.2 No. 14

EAC

GL Features & Functions

Electric connection type Screw connection Monitoring function Superheating and supercooling (window)

Supercooling

Overheating Temperature measuring range - min 0 °C Temperature measuring range - max 100 °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 Other states depending on fault (see IL): Measured value

Status indication of Supply voltage: Green, solid light Type Temperature monitor 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 compatibility According to IEC/EN 60947-6-...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / EMR6-T100-A-1 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

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