

INDUSTRIAL COMPONENT DATA

EMR6-VM600-A-1 184784 Y7-184784 EATON ELECTRIC
Voltage monitor, 24 240 V AC, 50/60 Hz, 24 240 V DC

Brand: EATON - MOELLER | Manufacturer Part Number: EMR6-VM600-A-1



Manufacturer	EATON - MOELLER
MPN / Reference	EMR6-VM600-A-1
Catalog number	Y7-184784
Category	Voltage monitoring relay
Minimum order	1 Pcs
Document ID	EO-C626CF9FB7
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Product Overview

Voltage monitor, 24 - 240 V AC, 50/60 Hz, 24 - 240 V DC

EMR6-VM600-A-1

Eaton Moeller® series EMR6 Voltage monitoring relay, 3 - 30, 5 - 60, 30 - 300, 60 - 600 V, 24 - 240 V AC, 50/60 Hz, 24 - 240 V DC

Voltage monitor, Product range: EMR Measuring and monitoring relays, Monitoring of: Overvoltage, Undervoltage, Voltage measurement range: 3 - 30, 5 - 60, 30 - 300, 60 - 600 V, 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: UL508, CAN/CSA C22.2 No.14, GL, EAC, CCC, RMRS, RCM

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 Voltage monitoring relay Catalog Number 184784 Model Code

EMR6-VM600-A-1 EAN 4015081788200 Product Length/Depth 103.7 mm Product Height 85.6 mm Product Width 22.5 mm

Product Weight 0.154 kg Certifications UL508

EAC

RMRS

CCC

RCM

CSA-C22.2 No. 14

GL Features & Functions

Electric connection type Screw connection Functions Single-phase under voltage possible

DC-under voltage

Single-phase over voltage possible

DC-over voltage Monitoring function Undervoltage

Overvoltage Voltage measurement - min 3 V Voltage measurement - max 600 V General

Degree of protection Enclosure: IP50

Terminals: IP20 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 energized output relay: Yellow LED

Status indication of Supply voltage: Yellow LED

Status indication of errors: Red LED

Other states depending on fault (see IL): Measured value

Status indication of Supply voltage: Green, solid light Type Voltage monitor Voltage type AC/DC Voltage type AC/DC

Climatic environmental conditions

Ambient operating temperature - min -25 °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

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / EMR6-VM600-A-1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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