

INDUSTRIAL COMPONENT DATA

EMR6-R400-A-2 184774 Y7-184774 EATON ELECTRIC

Insulation monitoring relays, 0 400 V AC, 0 600 V DC, 1 100 k?

Brand: EATON - MOELLER | Manufacturer Part Number: EMR6-R400-A-2



Manufacturer	EATON - MOELLER
MPN / Reference	EMR6-R400-A-2
Catalog number	Y7-184774
Category	Insulation and earth fault monitoring relay
Minimum order	1 Pcs
Document ID	EO-085E997668
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Product Overview

Insulation monitoring relays, 0 - 400 V AC, 0 - 600 V DC, 1 - 100 k?

EMR6-R400-A-2

Eaton Moeller® series EMR6 Insulation monitoring relays, 0 - 400 V AC, 0 - 600 V DC, 1 - 100 k?

Insulation monitoring relays, Product range: EMR Measuring and monitoring relays, Status indication via LEDs, Open-circuit principle, Test or reset with button on device or with control input, Configurable fault memory/memory function, Configurable non-volatile fault memory, Wire break detection, Monitoring of: Insulation resistance in non-earthed AC supply systems (three-phase, four-phase systems), insulation resistance in non-earthed DC supply systems (three-phase systems), adjustable sensitivity range: 1 - 100 k?, 2 - 200 k?, Supply voltage: 24 - 240 V AC, 50/60 Hz, 24 - 240 V DC, Rated operating voltage for the supply system being monitored: 0 - 400 V AC, 0 - 600 V DC, Mounting position: As required, Fixing: Snap fixing, top-hat rail IEC/EN 60715, Width: 22.5 mm, Standards: IEC/EN 60255-6,

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 Insulation monitoring relay Catalog Number 184774 Model Code

EMR6-R400-A-2 EAN 4015081788101 Product Length/Depth 107 mm Product Height 85.6 mm Product Width 45 mm

Product Weight 0.241 kg Certifications IEC/EN 60255-6 Features & Functions

Electric connection type Screw connection Functions Configurable memory function

For mixed system

Configurable non-volatile fault memory

Status indication via LEDs

Error registration possible

Configurable fault memory

Wire break detection Monitoring function Insulation resistance in non-earthed DC supply systems (three-phase systems)

Insulation resistance in non-earthed AC supply systems (three-phase, four-phase systems) Voltage measurement - min 600

V Voltage measurement - max 0 V General

Cable length 10 m 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 Supply voltage: Green, solid light

Status indication of Faults at L+: Red LED

Status indication of Supply voltage: Green LED

Status indication of Faults at L-: Red LED

Other states depending on fault (see IL): Measured value Type Insulation monitoring relay Voltage type AC/DC Voltage type

AC/DC Climatic environmental conditions

Ambient operating temp...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / EMR6-R400-A-2 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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