

## INDUSTRIAL COMPONENT DATA

# EMR5-R400-2-A 153444 EATON ELECTRIC Insulation monitoring relay, 2W, 400VAC/ 600VDC

Brand: EATON - MOELLER | Manufacturer Part Number: EMR5-R400-2-A



|                 |                                             |
|-----------------|---------------------------------------------|
| Manufacturer    | EATON - MOELLER                             |
| MPN / Reference | EMR5-R400-2-A                               |
| Catalog number  | 153444                                      |
| Category        | Insulation and earth fault monitoring relay |
| Minimum order   | 1 Pcs                                       |
| Document ID     | EO-C7DD3B8651                               |
| Generated       | 2026-08-06                                  |

## Product Overview

Insulation monitoring relay, 2W, 400VAC/ 600VDC

Insulation monitoring relay EMR5-R... according to IEC/EN 60255-6, 45 mm wide, for monitoring insulation resistance in ungrounded IT AC systems, IT AC systems with galvanically connected DC circuits or ungrounded DC systems

## 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

Insulation monitoring relay, 2W, 400VAC/ 600VDC Eaton Catalog No. EMR5-R400-2-A Insulation monitoring relay EMR5-R... according to IEC/EN 60255-6, 45 mm wide, for monitoring insulation resistance in ungrounded IT AC systems, IT AC systems with galvanically connected DC circuits or ungrounded DC systems [ Delivery program

This item will continue to be available for a limited time only and is being replaced by the following item: 184774,

EMR6-R400-A-2 Product range EMR Measuring and monitoring relays Basic function Insulation 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?

(shutdown)

2 - 200 k? (advance warning)

Activation by dip switch Contact sequence Supply voltage 24 - 240 V AC, 13,5 - 400 Hz

24 - 240 V DC Rated operating voltage for the supply system being monitored 0 - 400 V AC

0 - 600 V DC Width 45 mm , Design verification as per IEC/EN 61439

Operating ambient temperature min. -25 °C Operating ambient temperature max. +65 °C , Technical data ETIM 7.0

Relays (EG000019) / Insulation and earth fault monitoring relay (EC001444) Electric engineering, automation, process control engine...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / EMR5-R400-2-A 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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