

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	2026-08-05

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 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

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.