

INDUSTRIAL COMPONENT DATA

EMR6-IF15-A-1 184783 Y7-184783 EATON ELECTRIC Current monitoring relays, 0.3 1.5 A, 1 5 A, 3 15 A, 24 240 V ..

Brand: EATON - MOELLER | Manufacturer Part Number: EMR6-IF15-A-1



Manufacturer	EATON - MOELLER
MPN / Reference	EMR6-IF15-A-1
Catalog number	Y7-184783
Category	Current monitoring relay
Minimum order	1 Pcs
Document ID	EO-58C49BD633
Generated	2026-08-06

Product Overview

Current monitoring relays, 0.3 - 1.5 A, 1 - 5 A, 3 - 15 A, 24 - 240 V AC, 50/60 Hz, 24 - 240 V DC

EMR6-IF15-A-1

Eaton Moeller® series EMR6 Window-current monitoring relay, Current measuring range: 0.3 - 1.5 A, 1 - 5 A, 3 - 15 A, Supply voltage: 24 - 240 V AC, 50/60 Hz, 24 - 240 V DC

Current monitoring relays, Product range: EMR Measuring and monitoring relays, Monitoring of single-phase DC and AC networks, Switch-on delay: none = 0 or adjustable from 0.1 to 30 s, Extension of the measurement range possible with current transformers, Monitoring of: Overcurrent, Undercurrent, Overcurrent and undercurrent (window), Current measuring range: I~/I= 0.3 - 1.5 A, 1 - 5 A, 3 - 15 A, 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 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 Window-current monitoring relay Catalog Number 184783 Model Code EMR6-IF15-A-1 EAN 4015081788194 Product Length/Depth 103.7 mm Product Height 85.6 mm Product Width 22.5 mm Product Weight 0.158 kg Certifications CCC

GL

EAC

RMRS

UL 508

CSA-C22.2 No. 14

RCM Catalog Notes Extension of the measurement range possible with current transformers Features & Functions

Current measurement - min 0.3 A Current measurement - max 15 A Electric connection type Screw connection Functions

Monitoring of single-phase DC and AC networks

DC-voltage over current

Single-phase under current possible

DC-voltage under current

Single-phase over current possible Monitoring function Overcurrent and undercurrent (window)

Overcurrent

Undercurrent Voltage measurement - min 24 V Voltage measurement - max 240 V 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 Status indication of energized output relay: Yellow LED

Status indication of Supply voltage: Green, solid light

Status indication of Supply voltage: Green LED

Status indication of measured value: Red LED

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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / EMR6-IF15-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 PI #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.