

INDUSTRIAL COMPONENT DATA

EMR6-W400-M-1 184778 Y7-184778 EATON ELECTRIC Phase monitoring relays, On- and Off-delayed, 400 V AC, 50/60 ..

Brand: EATON - MOELLER | Manufacturer Part Number: EMR6-W400-M-1



Manufacturer	EATON - MOELLER
MPN / Reference	EMR6-W400-M-1
Catalog number	Y7-184778
Category	Phase monitoring relay
Minimum order	1 Pcs
Document ID	EO-0BC6EE6DDB
Generated	2026-08-06

Product Overview

Phase monitoring relays, On- and Off-delayed, 400 V AC, 50/60 Hz

EMR6-W400-M-1

Eaton Moeller® series EMR6 Phase monitoring relays, On- and Off-delayed, 400 V AC, 50/60 Hz

Phase monitoring relays, Product range: EMR Measuring and monitoring relays, On- and Off-delayed, Power supply from the measuring circuit, On-delay/off-delay: none = 0 or adjustable between 0.1 - 30 s, Imbalance threshold values adjustable 2 - 25 % of mean value of phase voltages, Three-phase networks, Monitoring voltage per phase: UN= 400 V AC, 50/60 Hz V AC, Monitoring of: Phase sequence (can be deactivated), Phase failure, Overvoltage, Undervoltage, Supply voltage: 400 V AC, 50/60 Hz, Mounting position: As required, Fixing: Snap fixing, top-hat rail IEC/EN 60715, Width: 22.5 mm, Standards: IEC, UL, CSA, CCC, GL

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 Phase monitoring relay Catalog Number 184778 Model Code

EMR6-W400-M-1 EAN 4015081788149 Product Length/Depth 103.7 mm Product Height 85.6 mm Product Width 22.5 mm

Product Weight 0.16 kg Certifications CCC

CSA

GL

UL

IEC Features & Functions

Electric connection type Screw connection Features Imbalance threshold values adjustable 2 - 25 % of mean value of phase voltages Functions On- and Off-delayed

Under voltage detection

Over voltage detection

Phase failure detection Monitoring function Phase sequence monitoring

Phase failure

Overvoltage

Phase sequence (can be deactivated)

Undervoltage Voltage measurement - min 400 V Voltage measurement - max 400 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 Phase failure: F1 red, solid light and F2 red, flashing light

Status indication of Undervoltage: Red LED (F2 on)

Status indication of Overvoltage: Red LED (F1 on)

Status indication of Supply voltage: Yellow, solid light

Status indication of Phase sequence fault: Red, flashing light (F1 and F2 alternating)

Status indication of Delay time running: Yellow, flashing light (R/T)

Status indication of Overvoltage: F1 red, solid light

Status in...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / EMR6-W400-M-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.