

INDUSTRIAL COMPONENT DATA

EMR6-AWM580-H-1 184765 Y7-184765 EATON ELECTRIC

Phase monitoring relays, Multi-functional, 350 580 V AC, 50/..

Brand: EATON - MOELLER | Manufacturer Part Number: EMR6-AWM580-H-1



Manufacturer	EATON - MOELLER
MPN / Reference	EMR6-AWM580-H-1
Catalog number	Y7-184765
Category	Phase monitoring relay
Minimum order	1 Pcs
Document ID	EO-E760F94309
Generated	2026-08-06

Product Overview

Phase monitoring relays, Multi-functional, 350 - 580 V AC, 50/60 Hz

EMR6-AWM580-H-1

Eaton Moeller® series EMR6 Phase monitoring relays, Multi-functional, 350 - 580 V AC, 50/60 Hz

Phase monitoring relays, Product range: EMR Measuring and monitoring relays, Multi-functional, 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, Automatic phase sequence correction (can be disabled), Monitoring voltage per phase: UN= 350 - 580 V AC, 50/60 Hz V AC, Monitoring of: Phase sequence (can be deactivated), Phase failure, Overvoltage, Undervoltage, Imbalance, Phase sequence, Supply voltage: 350 - 580 V AC, 50/60 Hz, Mounting position: As required, Fixing: Snap fixing , top-hat rail IEC/EN 60715, Width: 45 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 184765 Model Code

EMR6-AWM580-H-1 EAN 4015081788019 Product Length/Depth 107 mm Product Height 85.6 mm Product Width 45 mm

Product Weight 0.16 kg Certifications CSA

UL

GL

IEC

CCC Features & Functions

Electric connection type Screw connection Features Automatic phase sequence correction (can be disabled)

Imbalance threshold values adjustable 2 - 25 % of mean value of phase voltages Functions Multi-functional

Phase failure detection

Under voltage detection

Over voltage detection Monitoring function Overvoltage

Phase imbalance monitoring

Phase sequence monitoring

Phase sequence

Undervoltage

Phase failure

Imbalance

Phase sequence (can be deactivated) Voltage measurement - min 350 V Voltage measurement - max 580 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 Overvoltage: Red LED (F1 on)

Status indication of Supply voltage: Green, solid light

Status indication of Undervoltage: Red LED (F2 on)

Status indication of Undervoltage: F2 red, solid light

Status indication of Imbalance: Red, solid light (F1 and F2)

Status indication of energized output relay: Green flashing (R)

Status indication of Ph...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / EMR6-AWM580-H-1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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