

INDUSTRIAL COMPONENT DATA

EMR6-AW500-D-1 184764 Y7-184764 EATON ELECTRIC Phase monitoring relays, Multi-functional, 300 500 V AC, 50/6..

Brand: EATON - MOELLER | Manufacturer Part Number: EMR6-AW500-D-1



Manufacturer	EATON - MOELLER
MPN / Reference	EMR6-AW500-D-1
Catalog number	Y7-184764
Category	Phase monitoring relay
Minimum order	1 Pcs
Document ID	EO-20834C6935
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Product Overview

Phase monitoring relays, Multi-functional, 300 - 500 V AC, 50/60 Hz

EMR6-AW500-D-1

Eaton Moeller® series EMR6 Phase monitoring relays, Multi-functional, 300 - 500 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, Monitoring voltage per phase: UN= 300 - 500 V AC, 50/60 Hz V AC, Monitoring of: Phase sequence (can be deactivated), Phase failure, Overvoltage, Undervoltage, Imbalance, Supply voltage: 300 - 500 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)
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Additional Product Information

General specifications

Product Name Eaton Moeller® series EMR6 Phase monitoring relay Catalog Number 184764 Model Code

EMR6-AW500-D-1 EAN 4015081788002 Product Length/Depth 103.7 mm Product Height 85.6 mm Product Width 22.5 mm

Product Weight 0.16 kg Certifications GL

UL

IEC

CSA

CCC Features & Functions

Electric connection type Screw connection Features Imbalance threshold values adjustable 2 - 25 % of mean value of phase voltages Functions Under voltage detection

Phase failure detection

Over voltage detection

Multi-functional Monitoring function Phase imbalance monitoring

Phase failure

Undervoltage

Phase sequence monitoring

Phase sequence (can be deactivated)

Overvoltage

Imbalance Voltage measurement - min 300 V Voltage measurement - max 500 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 sequence fault: Red, flashing light (F1 and F2 alternating)

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

Status indication of Phase sequence error: Red LEDs (F1 and F2 flashing)

Status indication of Overvoltage: F1 red, solid light

Status indication of Relay energized: Yellow, solid light

Status indication of Phase failure: F1 red, solid light and F2 red, flashing light

Status....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / EMR6-AW500-D-1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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