

INDUSTRIAL COMPONENT DATA

EMR6-A500-D-1 184762 Y7-184762 EATON ELECTRIC Phase imbalance monitoring relays, 300 500 V AC, 50/60 Hz

Brand: EATON - MOELLER | Manufacturer Part Number: EMR6-A500-D-1



Manufacturer	EATON - MOELLER
MPN / Reference	EMR6-A500-D-1
Catalog number	Y7-184762
Category	Phase monitoring relay
Minimum order	1 Pcs
Document ID	EO-519773EFAF
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Product Overview

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

EMR6-A500-D-1

Eaton Moeller® series EMR6 Phase imbalance monitoring relays, 300 - 500 V AC, 50/60 Hz

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 Asymmetry monitoring relay Catalog Number 184762 Model Code EMR6-A500-D-1 EAN 4015081787982 Product Length/Depth 103.7 mm Product Height 85.6 mm Product Width 22.5 mm Product Weight 0.16 kg Certifications IEC/EN 60255-6

UL

IEC255-6

CE Features & Functions

Electric connection type Screw connection Features Imbalance threshold values adjustable 2 - 25 % of mean value of phase voltages Functions Phase failure detection Monitoring function Phase sequence

Phase failure

Phase imbalance monitoring

Imbalance

Phase sequence monitoring Voltage measurement - min 300 V Voltage measurement - max 500 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 Imbalance: Red, solid light (F1 and F2)

Status indication of errors: Red LED

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

Status indication of Relay energized: Yellow, solid light

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

Status indication of Delay time running: Yellow, flashing light Type Phase imbalance...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / EMR6-A500-D-1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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