

INDUSTRIAL COMPONENT DATA

EMR6-AW300-C-1 184763 Y7-184763 EATON ELECTRIC Phase monitoring relays, Multi-functional, 160 300 V AC, 50/6..

Brand: EATON - MOELLER | Manufacturer Part Number: EMR6-AW300-C-1



Manufacturer	EATON - MOELLER
MPN / Reference	EMR6-AW300-C-1
Catalog number	Y7-184763
Category	Phase monitoring relay
Minimum order	1 Pcs
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Product Overview

Phase monitoring relays, Multi-functional, 160 - 300 V AC, 50/60 Hz

EMR6-AW300-C-1

Eaton Moeller® series EMR6 Phase monitoring relays, Multi-functional, 160 - 300 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= 160 - 300 V AC, 50/60 Hz V AC, Monitoring of: Phase sequence (can be deactivated), Phase failure, Overvoltage, Undervoltage, Imbalance, Supply voltage: 160 - 300 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 184763 Model Code

EMR6-AW300-C-1 EAN 4015081787999 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 Under voltage detection
Over voltage detection
Phase failure detection
Multi-functional Monitoring function Overvoltage
Phase sequence (can be deactivated)
Undervoltage
Phase sequence monitoring
Phase failure
Phase imbalance monitoring
Imbalance Voltage measurement - min 160 V Voltage measurement - max 300 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 Relay energized: Yellow, solid light
Status indication of Phase failure: F1 red, solid light and F2 red, flashing light
Status indication of Undervoltage: F2 red, solid light
Status indication of Supply voltage: Green, solid light
Status indication of Overvoltage: Red LED (F1 on)
Status indication of Phase failure: Red LEDs (F1 on, F2 flashes)
Status indication of Undervoltage: Red LED (F2 on)
Status i...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / EMR6-AW300-C-1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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