

INDUSTRIAL COMPONENT DATA

EMR6-F500-G-1 184789 Y7-184789 EATON ELECTRIC Phase sequence relays, 200 500 V AC, 50/60 Hz

Brand: EATON - MOELLER | Manufacturer Part Number: EMR6-F500-G-1



Manufacturer	EATON - MOELLER
MPN / Reference	EMR6-F500-G-1
Catalog number	Y7-184789
Category	Phase monitoring relay
Minimum order	1 Pcs
Document ID	EO-6E2FEDFE23
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Product Overview

Phase sequence relays, 200 - 500 V AC, 50/60 Hz

EMR6-F500-G-1

Eaton Moeller® series EMR6 Phase sequence relays, 200 - 500 V AC, 50/60 Hz

Phase sequence relays, Product range: EMR Measuring and monitoring relays, Monitoring of three-phase networks, Phase failure detection at $< 0.6 \times U_e$, Power supply from the measuring circuit, Fixed response delay, Monitoring voltage per phase: UN= 200 - 500 V AC, 50/60 Hz V AC, Monitoring of: Phase failure, Phase sequence, Supply voltage: 200 - 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/EN 60255-6,

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 sequence relay Catalog Number 184789 Model Code EMR6-F500-G-1
EAN 4015081788255 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 Features & Functions

Electric connection type Screw connection Features Fixed response delay Functions Phase failure detection

Monitoring of three-phase networks Monitoring function Phase failure

Phase sequence monitoring

Phase sequence Voltage measurement - min 200 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 energized output relay: Yellow LED

Status indication of Phase failure: Red, solid light

Status indication of Phase sequence fault: Red, flashing light Type Phase sequence relay Voltage type AC Voltage type AC

Climatic environmental conditions

Ambient operating temperature - min -20 °C Ambient operating temperature - max 60 °C Ambient storage temperature - min -40 °C Ambient storage temperature - max 85 °C Climatic proofing Damp heat, cyclic, to IEC 60068-2-30 Electro magnetic compatibility

Air discharge Air/contact discharge, according to IEC/EN 61000-4-2, level 3 Burst impu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / EMR6-F500-G-1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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