

INDUSTRIAL COMPONENT DATA

EMR5-AWN170-1-E 134225 EATON ELECTRIC Phase monitoring relay, multi-function, 2W, 90-170V50/60Hz

Brand: EATON - MOELLER | Manufacturer Part Number: EMR5-AWN170-1-E



Manufacturer	EATON - MOELLER
MPN / Reference	EMR5-AWN170-1-E
Catalog number	134225
Category	Phase monitoring relay
Minimum order	1 Pcs
Document ID	EO-58108E1E27
Generated	2026-08-06

Product Overview

Phase monitoring relay, multi-function, 2W, 90-170V50/60Hz

Relay for monitoring phase; Multi-Function; 2 W; 90-170 V 50/60 Hz

Phase monitoring relay EMR5-AWN... according to IEC/EN 60255-6, 22.5 mm wide, 90-170VAC, 50/60/400Hz, phase Sequence, phase failure, overVoltage, underVoltage, imbalance, neutral cable break, adjustable threshold values, response- / OFF-delay: none or 0.1 up to 30s

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

Fuse-base, LV, 63 A, AC 400 V, D02, 1P, IEC, DIN rail mount, suitable wire 2.5 - 25 mm², 2xM5 o/p terminals, M6 i/p terminal Fuse accessory, Fuse-base, LV, 63 A, AC 400 V, D02, 1P, IEC, DIN rail mount, suitable wire 2.5 - 25 mm², 2xM5 o/p terminals, M6 i/p terminal [Technical data ETIM 7.0

Circuit breakers and fuses (EG000020) / D0-system fuse base (EC001644) Electric engineering, automation, process control engineering / Electrical installation, device / Safety fuse systems / Neozed fuse base ()

[ACN355011]) Number of poles 1 Construction size D02 Material Porcelain Version with cover Yes Mounting method DIN rail Rated voltage 400 V Rated current 63 A]

ETIM for 134225 Relays (EC001441)

Feature Name

Feature Value

Type of electric connection (EF003961)

Screw connection
With detachable clamps (EF003340)
No
External power supply required (EF003292)
No
Phase sequence monitoring (EF003412)
Yes
Phase failure detection (EF003413)
Yes
Function under voltage detection (EF003414)
Yes
Function over voltage detection (EF003415)
Yes
Phase imbalance monitoring (EF003416)
Yes
Voltage measuring range (EF002486)
0 V
Min. adjustable delay-on energization time (EF008190)
0.1 s
Max. permitted delay-on energization time (EF008189)
30 s
Min. adjustable off-delay time (EF008192)
0.1 s
Max. permitted off-delay time (EF008191)
30 s
Number of contacts as normally closed contact (EF008255)
0
Number of contacts as normally open contact (EF008256)
0
Number of contacts as change-over co...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / EMR5-AWN170-1-E with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.