INDUSTRIAL COMPONENT DATA

EMG 10-REL/KSR-G 24/ 1-LC AU 2940087 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: EMG 10-REL/KSR-G 24/ 1-LC AU



Manufacturer	PHOENIX CONTACT
MPN / Reference	EMG 10-REL/KSR-G 24/ 1-LC AU
Catalog number	2940087
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-07737DE56C
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Product Overview

Relay Module

Relay module, with soldered mini-switching relay, gold contact for small powers, 1 open contact, input voltage 24 V DC

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Industrial Relays

Additional Product Information

Key Commercial Data
Orderkey 2940087
Packing unit 10 pc
Catalog page Page 133 (IF-2011)
GTIN 4017918079857
Weight per Piece (excluding packing) 35.720 g
Custom tariff number 85364190
Country of origin DE (Germany)
Note
Utilization restriction EMC: class A product, see manufacturer's declaration in the download area
Dimensions
Width 10.6 mm
Height 75 mm
Depth 53.5 mm

Ambient conditions
Ambient temperature (operation) -20 °C ... 40 °C
Ambient temperature (storage/transport) -20 °C ... 70 °C
Coil side
Nominal input voltage UN 24 V DC
Input voltage range in reference to UN 0.8 ... 1.1
Typical input current at UN 21 mA
Typical response time 7 ms
Typical release time 11 ms
Protective circuit Reverse polarity protection Polarity protection diode
Free-wheeling diode Damping diode
Operating voltage display Yellow LED
Power dissipation for nominal condition 0.5 W
Contact side
Contact type Double contact, 1 N/O contact
Type of switch contact Double contact
Contact material AgPd60, hard gold-plated
Maximum switching voltage 30 V AC
36 V DC
Min. switching current 20 µA
Maximum inrush current 0.2 A
Limiting continuous current 0.5 A
Interrupting rating (ohmic load) max. 5 W (at 24 V DC)
Contact side (with destroyed gold layer)
Note the following values are applicable if a gold layer is destroyed
Maximum switching voltage 125 V AC
Limiting continuous current 2 A
Maximum inrush current 2 A
Interrupting rating (ohmic load) max. 29 W (at 24 V DC)
29 W (at 48 V DC)
29 W (at 60 V DC)
General
Tes...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EMG 10-REL/KSR-G 24/ 1-LC AU with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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.