

INDUSTRIAL COMPONENT DATA

EMG 10-REL/KSR-120/ 1-LC 2964432 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: EMG 10-REL/KSR-120/ 1-LC



Manufacturer	PHOENIX CONTACT
MPN / Reference	EMG 10-REL/KSR-120/ 1-LC
Catalog number	2964432
Category	Switching relay
Minimum order	10 Pcs
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Product Overview

Relay Module

Relay module, with soldered mini-switching relay, contacts (AgNi): Medium to large powers, 1 open contact, input voltage 120 V AC/DC

Relay module, with soldered miniature relay, contacts (AgNi): Medium to high powers, 1 NO contact, input voltage 120 V AC/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 2964432

Packing unit 10 pc

Catalog page Page 133 (IF-2011)

GTIN 4017918125103

Weight per Piece (excluding packing) 36.220 g

Custom tariff number 85364900

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 120 V AC/DC

Input voltage range in reference to UN 0.8 ... 1.1

Typical input current at UN 5 mA

Typical response time 7 ms

Typical release time 11 ms

Protective circuit Bridge rectifier Bridge rectifier

Surge protection Varistor

Operating voltage display Yellow LED

Power dissipation for nominal condition 0.6 W

Contact side

Contact type Single contact, 1 N/O contact

Type of switch contact Single contact

Contact material AgNi

Maximum switching voltage 250 V AC/DC

Minimum switching voltage 12 V

Min. switching current 100 mA

Maximum inrush current 8 A

Limiting continuous current 6 A

Interrupting rating (ohmic load) max. 140 W (at 24 V DC)

60 W (at 48 V DC)

45 W (at 60 V DC)

35 W (at 110 V DC)

55 W (at 220 V DC)

1500 VA (for 250 V AC)

General

Test voltage relay winding/relay contact 4 kV AC (50 Hz, 1 min.)

Operating mode 100% operating factor

Degree of protection IP20

Mechanical service life approx. 2x 10⁷ cycles

Mounting position any

Assembly instructions In ro...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EMG 10-REL/KSR-120/ 1-LC 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

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