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
Document ID	EO-11E44F4F3B
Generated	2026-11-18

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 107cycles
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

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.