

INDUSTRIAL COMPONENT DATA

EMG 10-REL/KSR-230/ 1-LC 2964403 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: EMG 10-REL/KSR-230/ 1-LC



Manufacturer	PHOENIX CONTACT
MPN / Reference	EMG 10-REL/KSR-230/ 1-LC
Catalog number	2964403
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-8D0C218721
Generated	2026-08-03

Product Overview

Relay Module

Relay module, with soldered mini-switching relay, contacts (AgNi): Medium to large powers, 1 open contact, input voltage 230 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

Technical dataNotesUtilization restriction

EMC note EMC: class A product, see manufacturer's declaration in the download area

Product propertiesProduct type Relay Module

Product family EMG

Application Universal

Operating mode 100% operating factor

Mechanical service life approx. 2x 10⁷cycles

Data management status

Date of last data management 02.05.2024

Article revision 10

Insulation characteristics

Insulation Basic insulation

Overvoltage category III

Pollution degree 2

Electrical properties Maximum power dissipation for nominal condition 1.1 W

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

Rated insulation voltage 260 V AC

Rated surge voltage 4 kV

Input data Coil side

Nominal input voltage UN 230 V AC/DC

Input voltage range 184 V AC/DC ... 253 V AC/DC (20 °C)

Drive and function monostable

Drive (polarity) polarized

Typical input current at UN 4.8 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

Output data Switching

Contact switching type 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

Limiting continuous current 6 A

Maximum inrush current 8 A

Min. switching current 100 mA

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)

Connection....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EMG 10-REL/KSR-230/ 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.