INDUSTRIAL COMPONENT DATA

EMG 10-REL/KSR-230/ 1-LC AU 2964416 PHOENIX CONTACT Relay Module

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	EMG 10-REL/KSR-230/ 1-LC AU
Catalog number	2964416
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-1A4F75CC1B
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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 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

Key Commercial Data
Orderkey 2964416
Packing unit 10 pc
Catalog page Page 133 (IF-2011)
GTIN 4017918107475
Weight per Piece (excluding packing) 36.000 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 230 V AC/DC
Input voltage range in reference to UN 0.8 ... 1.1
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
Power dissipation for nominal condition 1.1 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
Minimum switching voltage 100 µV
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
150 V DC
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 6...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EMG 10-REL/KSR-230/ 1-LC AU 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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