

INDUSTRIAL COMPONENT DATA

EMG 25-REL/KSR-230/2X21AU/SO46 2964843 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: EMG 25-REL/KSR-230/2X21AU/SO46



Manufacturer	PHOENIX CONTACT
MPN / Reference	EMG 25-REL/KSR-230/2X21AU/SO46
Catalog number	2964843
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-59572FC4C8
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Product Overview

Relay Module

Parasitic interference relay interfaces on the control side, with soldered mini-switching relays, contacts (Au): Small powers, 2 switched contacts, input voltage 230 V AC

Plug-in relay interfaces for protection against interference on the control side, with soldered-in miniature switching relay, contacts (Au): small loads, 2 changeover contacts, input voltage 230 V AC

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 Filter to prevent interference

Mechanical service life approx. 2x 10⁷cycles

Data management status

Date of last data management 06.05.2024

Article revision 04

Insulation characteristics

Overvoltage category III

Pollution degree 2

Electrical properties Maximum power dissipation for nominal condition 4.14 W

Test voltage (Winding/contact) 2.5 kV AC (50 Hz, 1 min., winding/contact)

Input data Coil side

Nominal input voltage UN 230 V AC/DC

Input voltage range 207 V AC/DC ... 253 V AC/DC (20 °C)

Drive and function monostable

Drive (polarity) polarized

Typical input current at UN 18 mA

Typical response time 10 ms

Typical release time 8 ms

Protective circuit Bridge rectifier; Bridge rectifier

Surge protection; Varistor

RC element; RC element

Operating voltage display Yellow LED

Output data Switching

Contact switching type 2 changeover contacts

Type of switch contact Single contact

Contact material Ag, gold-flashed

Maximum switching voltage 24 V AC/DC

Limiting continuous current 0.5 A

Maximum inrush current 0.2 A

Interrupting rating (ohmic load) max. 5 W

Switching: when the gold layer is destroyed

Note the following values are applicable if a gold layer is destroyed

Maximum switching voltage 250 V AC/DC

Limiting continuous current 5 A

Connection data Coil side

Connection method Screw connec...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EMG 25-REL/KSR-230/2X21AU/SO46 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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