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-A196117EDF
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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 propertiesMaximum power dissipation for nominal condition 4.14 W
Test voltage (Winding/contact) 2.5 kV AC (50 Hz, 1 min., winding/contact)
Input dataCoil 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 dataSwitching
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 dataCoil 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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