INDUSTRIAL COMPONENT DATA

EMG 17-REL/KSR-230/21/SO 54 2946353 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: EMG 17-REL/KSR-230/21/SO 54

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	EMG 17-REL/KSR-230/21/SO 54
Catalog number	2946353
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-86B3969DCD
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Product Overview

Relay Module
Relay module, with soldered mini-switching relay, contact (AgNi): Medium to high powers, 1 switched contact, input voltage 230 V AC/DC
Relay module, with soldered-in miniature switching relay, contact (AgNi): medium to large loads, 1 changeover 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
Mechanical service life 3x 107cycles
Data management status
Date of last data management 02.05.2024
Article revision 13
Insulation characteristics: Air clearances and creepage distances, input/output
Insulation Reinforced insulation
Overvoltage category III
Pollution degree 2

Electrical propertiesMaximum power dissipation for nominal condition 1.15 W
Air clearances and creepage distances, input/output
Rated insulation voltage 250 V
Rated surge voltage 6 kV (1.2/50 us)
Input dataCoil side
Nominal input voltage UN 230 V AC
Input voltage range 184 V AC ... 253 V AC (20 °C)
Typical input current at UN 4.5 mA
Typical response time 7 ms
Typical release time 10 ms
Protective circuit Bridge rectifier; Bridge rectifier
Operating voltage display Yellow LED
Output dataSwitching
Contact switching type Single contact, 1 changeover contact
Type of switch contact Single contact
Contact material AgNi
Maximum switching voltage 250 V AC/DC
Limiting continuous current 6 A
Maximum inrush current 15 A (max. 4 seconds up to a duty ratio of 10%)
Interrupting rating (ohmic load) max. 144 W (at 24 V DC)
58 W (at 48 V DC)
48 W (at 60 V DC)
50 W (at 110 V DC)
80 W (at 220 V DC)
1500 VA (for 250 V AC)
Connection dataCoil side
Connection method Screw connection
Stripping length 8 mm
Screw thread M3
Conductor cross section rigid 0.2 mm²....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EMG 17-REL/KSR-230/21/SO 54 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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