

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



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-6CF674F742
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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
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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 properties Maximum 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 data Coil 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 data Switching

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 data Coil 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

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