INDUSTRIAL COMPONENT DATA

EMG 17-REL/KSR-G 24/2E/SO38 2941646 PHOENIX CONTACT Functional block

Brand: PHOENIX CONTACT | Manufacturer Part Number: EMG 17-REL/KSR-G 24/2E/SO38



Manufacturer	PHOENIX CONTACT
MPN / Reference	EMG 17-REL/KSR-G 24/2E/SO38
Catalog number	2941646
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-76AB28B84B
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Product Overview

Functional block
Relay module for high constant currents, with soldered relay, contacts (AgSnO): Medium to large powers, 1 open contact, input voltage 24 V DC, constant current limit 10 A, with 2 inputs for manual/automatic operation

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 2941646
Packing unit 10 pc
Catalog page Page 447 (C-5-2017)
GTIN 4017918080556
Weight per Piece (excluding packing) 60.310 g
Custom tariff number 85364190
Country of origin DE (Germany)
Note
Utilization restriction EMC: class A product, see manufacturer's declaration in the download area
Dimensions
Width 17.5 mm
Height 75 mm

Depth 62.5 mm
Ambient conditions
Ambient temperature (operation) -20 °C ... 50 °C
Ambient temperature (storage/transport) -20 °C ... 70 °C
Coil side
Nominal input voltage UN 24 V DC
Input voltage range in reference to UN 0.9 ... 1.1
Typical input current at UN 23 mA
Typical response time 9 ms
Typical release time 10 ms
Protective circuit Free-wheeling diode Damping diode
Reverse polarity protection Polarity protection diode
Operating voltage display Automatic: Yellow LED, Manual: Red LED
Power dissipation for nominal condition 0.55 W
Contact side
Contact type Single contact, 1 N/O contact
Type of switch contact Single contact
Contact material AgSnO
Maximum switching voltage 250 V AC/DC
Maximum inrush current 120 A (20 ms)
Limiting continuous current 10 A
Interrupting rating (ohmic load) max. 240 W (at 24 V DC)
120 W (at 48 V DC)
85 W (at 60 V DC)
70 W (at 110 V DC)
90 W (at 220 V DC)
100 W (for 250 V DC)
2500 VA (for 250 V AC)
Interrupting rating (lamp load) max. on request
General
Test voltage relay winding/relay contact 4 kV AC (50 Hz, 1 min.)
Operating mode 100% operating factor
Mechanical service life 3x 107cycles
Mountin...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EMG 17-REL/KSR-G 24/2E/SO38 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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