INDUSTRIAL COMPONENT DATA

EMG 22-REL/KSR-G 24/TRN 5 2949787 PHOENIX CONTACT Hybrid relay

Brand: PHOENIX CONTACT | Manufacturer Part Number: EMG 22-REL/KSR-G 24/TRN 5

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	EMG 22-REL/KSR-G 24/TRN 5
Catalog number	2949787
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-9E5FDF2BBA
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Product Overview

Hybrid relay
Relay module, with mini-switching relay, with integrated NPN transistor activation, for low control currents, contact (AgNi): Medium to large powers, 1 switched contact, nominal control voltage 5 V 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

Key Commercial Data
Orderkey 2949787
Packing unit 10 pc
Catalog page Page 454 (C-5-2017)
GTIN 4017918083861
Weight per Piece (excluding packing) 64.140 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 22.5 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
Nominal control voltage 5 V DC
Minimum control voltage 2.7 V DC
Maximum control voltage 5.25 V DC
Minimum control current 2.6 mA
Maximum control current 7.7 mA
Typical input current at UN 21 mA
Typical response time 9 ms
Typical release time 10 ms
Protective circuit Reverse polarity protection Polarity protection diode
Free-wheeling diode Damping diode
Operating voltage display Yellow LED
Power dissipation for nominal condition 0.5 W
Contact side
Contact type Single contact, 1-PDT
Type of switch contact Single contact
Contact material AgNi
Maximum switching voltage 250 V AC/DC
Maximum inrush current 8 A
Limiting continuous current 5 A
Interrupting rating (ohmic load) max. 120 W (at 24 V DC)
60 W (at 48 V DC)
50 W (at 60 V DC)
50 W (at 110 V DC)
80 W (at 220 V DC)
1250 VA (for 250 V AC)
General
Test voltage relay winding/relay contact 4 kV AC (50 Hz, 1 min.)
Operating mode 100% operating factor
Mec...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EMG 22-REL/KSR-G 24/TRN 5 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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