

INDUSTRIAL COMPONENT DATA

EMG 22-REL/KSR-G 24/TRN35 2952350 PHOENIX CONTACT

Hybrid relay

Brand: PHOENIX CONTACT | Manufacturer Part Number: EMG 22-REL/KSR-G 24/TRN35



Manufacturer	PHOENIX CONTACT
MPN / Reference	EMG 22-REL/KSR-G 24/TRN35
Catalog number	2952350
Category	Switching relay
Minimum order	10 Pcs
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Product Overview

Hybrid relay

Relay module, with switching mini-relay, with integrated NPN transistor activation, for low control currents, contact (AgNi): Medium to large powers, 1 switched contact, nominal control voltage 24 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 2952350

Packing unit 10 pc

Catalog page Page 454 (C-5-2017)

GTIN 4017918084455

Weight per Piece (excluding packing) 63.120 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 24 V DC

Minimum control voltage 15 V DC

Maximum control voltage 35 V DC

Minimum control current 0.5 mA

Maximum control current 1 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

110 V 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

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EMG 22-REL/KSR-G 24/TRN35 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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