INDUSTRIAL COMPONENT DATA

EMG 22-B1-REL-G 24/TRN24-AND 2298014 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: EMG 22-B1-REL-G 24/TRN24-AND

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	EMG 22-B1-REL-G 24/TRN24-AND
Catalog number	2298014
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-FDAC9DC161
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Product Overview

Relay Module
Relay module, with switching mini-relay, with integrated NPN transistor activation, for low control currents, contact (AgNi 90/10): medium to large powers, 2 open contacts, 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 2298014
Packing unit 10 pc
Minimum order quantity 10 pc
Note Made to Order (non-returnable)
GTIN 4017918483807
Weight per Piece (excluding packing) 85.890 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 100 mm
Ambient conditions
Ambient temperature (operation) -20 °C ... 50 °C
Coil side
Nominal input voltage UN 24 V DC
Input voltage range in reference to UN 0.8 ... 1.1
Typical input current at UN 21 mA
Typical response time 12 ms
Typical release time 7 ms
Protective circuit Reverse polarity protection Polarity protection diode
Free-wheeling diode Damping diode
Operating voltage display LED
Power dissipation for nominal condition 0.5 W
Contact side
Contact type Single contact, 2 N/O contact
Type of switch contact Single contact
Contact material AgNi
Maximum switching voltage 250 V AC
Limiting continuous current 4 A
Interrupting rating (ohmic load) max. 96 W (at 24 V DC)
85 W (at 48 V DC)
60 W (at 60 V DC)
44 W (at 110 V DC)
57 W (at 220 V DC)
1000 VA (for 250 V AC)
Connection data input side
Connection name Coil side
Connection method Screw connection
Stripping length 8 mm
Screw thread M3
Conductor cross section solid 0.2 mm² ... 4 mm²
Conductor cross section flexible 0.2 mm² ... 2.5 mm²
Conductor cross section AWG 24 ... 12
Connection data output side
Connection name Contact side
Connect...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EMG 22-B1-REL-G 24/TRN24-AND 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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