INDUSTRIAL COMPONENT DATA

EMG 22-REL/KSR- 24/21AU 2947721 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: EMG 22-REL/KSR-24/21AU



Manufacturer	PHOENIX CONTACT
MPN / Reference	EMG 22-REL/KSR-24/21AU
Catalog number	2947721
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-60A993A5B1
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Product Overview

Relay Module
Relay module, with soldered mini-switching relay, contact (AgNi+Au): Small to large powers, 1 switched contacts, input voltage 24 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

Additional Product Information

Key Commercial Data
Orderkey 2947721
Packing unit 10 pc
Note Made to Order (non-returnable)
Catalog page Page 135 (IF-2011)
GTIN 4017918082840
Weight per Piece (excluding packing) 63.350 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 AC/DC
Input voltage range in reference to UN 0.8 ... 1.1
Typical input current at UN 18 mA
Typical response time 8 ms
Typical release time 10 ms
Protective circuit Bridge rectifier Bridge rectifier
Operating voltage display Yellow LED
Power dissipation for nominal condition 0.43 W
Contact side
Contact type Single contact, 1-PDT
Type of switch contact Single contact
Contact material AgNi, hard gold-plated
Maximum switching voltage 30 V AC
36 V DC
Maximum inrush current 50 mA
Limiting continuous current 50 mA
Interrupting rating (ohmic load) max. 1.2 W (at 24 V DC)
Contact side (with destroyed gold layer)
Note the following values are applicable if a gold layer is destroyed
Maximum switching voltage 250 V AC/DC
Limiting continuous current 6 A
Maximum inrush current 8 A
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 A...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EMG 22-REL/KSR-24/21AU 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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