INDUSTRIAL COMPONENT DATA

EMG 22-REL/KSR-230/21/AU 2949295 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: EMG 22-REL/KSR-230/21/AU



Manufacturer	PHOENIX CONTACT
MPN / Reference	EMG 22-REL/KSR-230/21/AU
Catalog number	2949295
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-C619D34BEC
Generated	2026-11-18

Product Overview

Relay Module
Relay module, with soldered mini-switching relay, contact (AgNi+Au): Small to large powers, 1 switched contacts, input voltage 230 V AC/DC
Relay module, with soldered-in miniature switching relay, contact (AgNi+Au): small to large loads, 1 changeover contact, input voltage 230 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

Technical dataNotesUtilization restriction
EMC note EMC: class A product, see manufacturer's declaration in the download area
Product propertiesProduct type Relay Module
Product family EMG
Application Universal
Operating mode 100% operating factor
Mechanical service life approx. 5x 107cycles
Data management status
Date of last data management 02.05.2024
Article revision 09
Insulation characteristics

Insulation Basic insulation
Safe isolation, reinforced insulation, and 6 kV between input circuit and output contact current paths
Overvoltage category III
Pollution degree 2
Electrical propertiesMaximum power dissipation for nominal condition 1.15 W
Test voltage (Winding/contact) 5 kVrms(50 Hz, 1 min., winding/contact)
Rated insulation voltage 260 V AC
Rated surge voltage 4 kV
Input dataCoil side
Nominal input voltage UN 230 V AC/DC
Input voltage range 207 V AC/DC ... 243.8 V AC/DC (20 °C)
Drive and function monostable
Drive (polarity) polarized
Typical input current at UN 5 mA
Typical response time 8 ms
Typical release time 10 ms
Protective circuit Bridge rectifier; Bridge rectifier
Varistor; Varistor
Operating voltage display Yellow LED
Output dataSwitching
Contact switching type 1 changeover contact
Type of switch contact Single contact
Contact material AgNi, hard gold-plated
Maximum switching voltage 30 V AC
36 V DC
Limiting continuous current 50 mA
Maximum inrush current 50 mA
Interrupting rating (ohmic load) max. 1.2 W (at 24 V DC)
Switching: when the gold layer is destroy...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EMG 22-REL/KSR-230/21/AU 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.