INDUSTRIAL COMPONENT DATA

EMG 22-REL/KSR-230/21/ SO46 2940760 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: EMG 22-REL/KSR-230/21/ SO46



Manufacturer	PHOENIX CONTACT
MPN / Reference	EMG 22-REL/KSR-230/21/ SO46
Catalog number	2940760
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-299BC21136
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Product Overview

Relay Module
Control-side interference interlay interface with soldered mini-switching relays, contacts (Au): Medium to large powers, 1 switched contacts, input voltage 230 V AC

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 2940760
Packing unit 10 pc
Catalog page Page 444 (C-5-2017)
GTIN 4017918080228
Weight per Piece (excluding packing) 68.630 g
Custom tariff number 85364900
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 ... 40 °C
Ambient temperature (storage/transport) -20 °C ... 70 °C
Coil side
Nominal input voltage UN 230 V AC
Input voltage range in reference to UN 0.9 ... 1.1
Typical input current at UN 18 mA
Typical response time 10 ms
Typical release time 8 ms
Protective circuit Bridge rectifier Bridge rectifier
Surge protection Varistor
RC element RC element
Operating voltage display Yellow LED
Power dissipation for nominal condition 4.14 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 6 A
Interrupting rating (ohmic load) max. 95 W (at 24 V DC)
50 W (at 48 V DC)
45 W (at 60 V DC)
35 W (at 110 V DC)
55 W (at 220 V DC)
1500 VA (for 250 V AC)
General
Test voltage relay winding/relay contact 2.5 kV AC (50 Hz, 1 min.)
Mechanical service life approx. 2x 107cycles
Mounting position any
Net weight (SAP) 68.63 g
Connection data input side
Connection name Coil side
Connection method Screw connection
Stripping length 8 mm
S...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EMG 22-REL/KSR-230/21/ SO46 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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