INDUSTRIAL COMPONENT DATA

ST-REL3-KG230/21/SO46 2832027 PHOENIX CONTACT Relay connectors

Brand: PHOENIX CONTACT | Manufacturer Part Number: ST-REL3-KG230/21/SO46



Manufacturer	PHOENIX CONTACT
MPN / Reference	ST-REL3-KG230/21/SO46
Catalog number	2832027
Category	Switching relay
Minimum order	1 Pcs
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Product Overview

Relay connectors
Plug-in interference interface on the control side, with soldered mini-switching relays, contacts (AgNi): 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 2832027
Packing unit 10 pc
Catalog page Page 444 (C-5-2017)
GTIN 4017918078577
Weight per Piece (excluding packing) 41.400 g
Custom tariff number 85364900
Country of origin DE (Germany)
Dimensions
Width 20.8 mm
Height 42.5 mm
Depth 112 mm
Ambient conditions

Ambient temperature (operation) -20 °C ... 50 °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 AC
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)
2000 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) 41.4 g
Standards and Regulations
Standards/regulations IEC 60664
EN 50178
Insulation Basic insulation
Degree of pollution 2
Overvoltage category III
Environmental Product Compliance
China RoHS Environmentally Friendly....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ST-REL3-KG230/21/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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