INDUSTRIAL COMPONENT DATA

ST-REL3-KG230/21/AU/SO46 2826266 PHOENIX CONTACT Relay connectors

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	ST-REL3-KG230/21/AU/SO46
Catalog number	2826266
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-671303A0ED
Generated	2026-11-18

Product Overview

Relay connectors
Plug-in interference interface on the control side, with soldered mini-switching relays, contacts (Au): Small powers, 1 switched contact, input voltage 230 V AC
Pluggable relay interface with protection circuit on the control side, with soldered relays, contacts (Au): small powerful, 1 changeover contact, 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 2826266
Packing unit 10 pc
Catalog page Page 444 (C-5-2017)
GTIN 4017918077877
Weight per Piece (excluding packing) 41.520 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
Typical response time 10 ms
Typical release time 8 ms
Protective circuit Bridge rectifier Bridge rectifier
Surge protection Varistor
Operating voltage display yes
Power dissipation for nominal condition 4.14 W
Contact side
Contact type Double contact, 1 PDT
Type of switch contact Double contact
Contact material Au
Maximum switching voltage 30 V AC
36 V DC
Maximum inrush current 0.2 A
Limiting continuous current 0.5 A
Interrupting rating (ohmic load) max. 5 W (at 24 V DC)
General
Mechanical service life approx. 2x 107cycles
Mounting position any
Net weight (SAP) 41.52 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 Use Period = 50
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”
Classifications
eCl@ss 5.027371601eCl@ss 5.127371600eCl@ss 6.027371600eCl@...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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