INDUSTRIAL COMPONENT DATA

ST-REL7-KG230/21-21 2822451 PHOENIX CONTACT Relay connectors

Brand: PHOENIX CONTACT | Manufacturer Part Number: ST-REL7-KG230/21-21



Manufacturer	PHOENIX CONTACT
MPN / Reference	ST-REL7-KG230/21-21
Catalog number	2822451
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-C76ADBE5D6
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Product Overview

Relay connectors
Plug-in relay support, equipped with mini-switching relay, contacts (AgNi): Medium to large powers, 2 switched contacts, input voltage 230 V AC/DC, with light indication, pluggable into base terminal blocks

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 2822451
Packing unit 5 pc
Note Made to Order (non-returnable)
Catalog page Page 89 (IF-2005)
GTIN 4017918077297
Weight per Piece (excluding packing) 65.330 g
Custom tariff number 85364900
Country of origin DE (Germany)
Dimensions
Width 45.6 mm
Height 33 mm
Depth 66.5 mm

Ambient conditions
Ambient temperature (operation) -20 °C ... 50 °C
Ambient temperature (storage/transport) -20 °C ... 70 °C
Coil side
Nominal input voltage UN 230 V AC/DC
Input voltage range in reference to UN 0.8 ... 1.06
Typical input current at UN 4 mA
Typical response time 6 ms (with DC)
Typical release time 7 ms (with DC)
Protective circuit Bridge rectifier, varistor
Operating voltage display yes
Power dissipation for nominal condition 0.92 W
Contact side
Contact type Single contact, 2-PDT
Type of switch contact Single contact
Contact material AgNi
Maximum switching voltage 250 V AC/DC
Maximum inrush current 6 A
Limiting continuous current 5 A
Interrupting rating (ohmic load) max. 120 W (at 24 V DC)
85 W (at 48 V DC)
60 W (at 60 V DC)
40 W (at 110 V DC)
60 W (at 220 V DC)
1250 VA (for 250 V AC)
General
Test voltage relay winding/relay contact 2.5 kV AC (50 Hz, 1 min.)
Test voltage PDT/PDT 2 kV AC (50 Hz, 1 min.)
Operating mode 100% operating factor
Mechanical service life approx. 2x 107cycles
Net weight (SAP) 65.33 g
Standards and Regulations
Standards/regulations DIN VDE 0110b, Gr. C for 250 V DC
IEC 60255/DIN VDE 0435 (in relevant parts)
DIN EN 50178/DIN VDE 0160 (in relev...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ST-REL7-KG230/21-21 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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