INDUSTRIAL COMPONENT DATA

ST-REL3-KG 24/21AU 2824190 PHOENIX CONTACT Relay connectors

Brand: PHOENIX CONTACT | Manufacturer Part Number: ST-REL3-KG 24/21AU



Manufacturer	PHOENIX CONTACT
MPN / Reference	ST-REL3-KG 24/21AU
Catalog number	2824190
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-74F4D2CF1F
Generated	2026-11-19

Product Overview

Relay connectors
Plug-in relay holder, equipped with mini-switching relay, contacts (AgPd60): Small powers, 1 switched contact, input voltage 24 V AC/DC, with light indication, pluggable into base terminal blocks
Relay connector, equipped with miniature switching relay, contacts (AgPd60): small loads, 1 changeover contact, input voltage 24 V AC/DC, with LED display, pluggable into basic 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

Technical dataProduct propertiesProduct type Relay Module
Operating mode 100% operating factor
Mechanical service life approx. 2x 107cycles
Data management status
Date of last data management 02.05.2024
Article revision 05
Electrical propertiesMaximum power dissipation for nominal condition 0.5 W
Test voltage (Winding/contact) 2.5 kV AC (50 Hz, 1 min., winding/contact)
Input dataCoil side
Nominal input voltage UN 24 V AC/DC
Input voltage range 19.2 V AC/DC ... 26.4 V AC/DC (20 °C)

Drive and function monostable
Drive (polarity) polarized
Typical input current at UN 21 mA
Typical response time 7 ms
Typical release time 11 ms (with DC)
Protective circuit Bridge rectifier, varistor
Operating voltage display yes
Output dataSwitching
Contact switching type 1 changeover contact
Type of switch contact Double contact
Contact material AgPd60, hard gold-plated
Maximum switching voltage 30 V AC
36 V DC
Limiting continuous current 0.5 A
Maximum inrush current 0.2 A
Interrupting rating (ohmic load) max. 5 W (at 24 V DC)
Switching: when the gold layer is destroyed
Note the following values are applicable if a gold layer is destroyed
Maximum switching voltage 125 V AC
150 V DC
Limiting continuous current 2 A
Maximum inrush current 2 A
Interrupting rating (ohmic load) max. 29 W (at 24 V DC)
29 W (at 48 V DC)
29 W (at 60 V DC)
DimensionsWidth 20.8 mm
Height 33 mm
Depth 66.5 mm
Material specificationsColor green (RAL 6021)
Environmental and real-life conditionsAmbient conditions
Ambient temper...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ST-REL3-KG 24/21AU 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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