

## INDUSTRIAL COMPONENT DATA

# ST-REL2-KG230AC/1AU 2826486 PHOENIX CONTACT Relay connectors

Brand: PHOENIX CONTACT | Manufacturer Part Number: ST-REL2-KG230AC/1AU



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | PHOENIX CONTACT     |
| MPN / Reference | ST-REL2-KG230AC/1AU |
| Catalog number  | 2826486             |
| Category        | Switching relay     |
| Minimum order   | 1 Pcs               |
| Document ID     | EO-2B559B0B57       |
| Generated       | 2026-08-05          |

## Product Overview

### Relay connectors

Plug-in relay bracket, equipped with mini-switching relay, contacts (AgPd60): Small powers, 1 open contact, input voltage 230 V AC, with light indication, pluggable into base terminal blocks

Relay connector, equipped with miniature switching relay, contacts (AgPd60): small loads, 1 N/O contact, input voltage 230 V AC, with light indicator, can be plugged on basic termination 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 &gt; Industrial Relays

## Additional Product Information

Technical dataProduct propertiesProduct type Relay Module

Operating mode 100% operating factor

Mechanical service life approx. 2x 10<sup>7</sup>cycles

Data management status

Date of last data management 02.05.2024

Article revision 12

Electrical propertiesMaximum power dissipation for nominal condition 1.15 W

Test voltage (Winding/contact) 2.5 kV AC (50 Hz, 1 min., winding/contact)

Input dataCoil side

Nominal input voltage UN 230 V AC

Input voltage range 184 V AC ... 243.8 V AC (20 °C)

Mains frequency 50/60 Hz  
Drive and function monostable  
Drive (polarity) polarized  
Typical input current at UN 5 mA  
Typical response time 4 ms ... 10 ms (with AC)  
Typical release time range 4 ms ... 10 ms (with AC)  
Protective circuit Bridge rectifier; Bridge rectifier  
Surge protection; Varistor  
Operating voltage display yes  
Output dataSwitching  
Contact switching type 1 N/O 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)  
60 VA (for 250 V AC)  
DimensionsWidth 14.6 mm  
Height 33 mm  
Depth 66.5 mm  
Material specifi...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ST-REL2-KG230AC/1AU with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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