INDUSTRIAL COMPONENT DATA

# PLC-RPT-230UC/21AU 2900311 PHOENIX CONTACT Relay Module

**Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-RPT-230UC/21AU**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | PLC-RPT-230UC/21AU |
| Catalog number | 2900311 |
| Category | Switching relay |
| Minimum order | 1 Pcs |
| Document ID | EO-605F9D0E93 |
| Generated | 2026-11-18 |

## Product Overview

Relay Module
PLC-INTERFACE, consisting of PLC-BPT.../21 base terminal block with push-in connection and plug-in miniature relay with multilayer gold contact, for mounting on NS 35/7.5 rail, 1 switched contact, input voltage 230 V AC/220 V DC

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > Industrial Relays |

## Additional Product Information

Key Commercial Data
Orderkey 2900311
Packing unit 10 pc
Catalog page Page 373 (C-5-2017)
GTIN 4046356509244
Weight per Piece (excluding packing) 33.190 g
Custom tariff number 85364900
Country of origin DE (Germany)
Note
Utilization restriction EMC: class A product, see manufacturer's declaration in the download area
Dimensions
Width 6.2 mm
Height 80 mm

Depth 94 mm
Ambient conditions
Ambient temperature (operation) -40 °C ... 55 °C
Ambient temperature (storage/transport) -40 °C ... 85 °C
Coil side
Nominal input voltage UN 230 V AC
220 V DC
Typical input current at UN 3.2 mA (at UN= 230 V AC)
3 mA (at UN= 220 V DC)
Typical response time 7 ms
Typical release time 15 ms
Protective circuit Bridge rectifier Bridge rectifier
Operating voltage display Yellow LED
Power dissipation for nominal condition 0.74 W
Contact side
Contact type 1 PDT
Type of switch contact Single contact
Contact material AgSnO, hard gold-plated
Maximum switching voltage 30 V AC
36 V DC
Minimum switching voltage 100 mV (at 10 mA)
Min. switching current 1 mA (at 24 V)
Maximum inrush current 50 mA
Limiting continuous current 50 mA
Interrupting rating (ohmic load) max. 1.2 W (at 24 V DC)
Contact side (with destroyed gold layer)
Note the following values are applicable if a gold layer is destroyed
Maximum switching voltage 250 V AC/DC
Minimum switching voltage 5 V (at 100 mA)
Limiting continuous current 6 A
Min. switching current 10 mA (at 12 V)
Interrupting rating (ohmic load) max. 140 W (at 24 V DC)
20 W (at 48 V...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-RPT-230UC/21AU with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.



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