INDUSTRIAL COMPONENT DATA

PLC-RPT-230UC/21-21AU/RWF 2900345 PHOENIX CONTACT Relay Module

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-RPT-230UC/21-21AU/RWF
Catalog number	2900345
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-17410AF795
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Product Overview

Relay Module
PLC-INTERFACE for railway applications, consisting of base terminal block with push-in connection and plug-in miniature relay with multilayer gold contact, range: 0.75 x UN to 1.15 x UN, nominal input frequency 16.7 Hz, 2 switched contacts, 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

Technical dataProduct propertiesProduct type Relay Module
Product family PLC-INTERFACE
Application Railway applications
Operating mode 100% operating factor
Mechanical service life approx. 3x 107cycles
Data management status
Date of last data management 08.07.2024
Article revision 07
Insulation characteristics: Air clearances and creepage distances between the power circuits
Insulation Basic insulation
Overvoltage category III
Pollution degree 2

Electrical propertiesMaximum power dissipation for nominal condition 1.1 W
Test voltage (Winding/contact) 6 kV (50 Hz, 1 min., winding/contact)
Air clearances and creepage distances between the power circuits
Rated insulation voltage 250 V AC
Rated surge voltage 6 kV
Input dataCoil side
Nominal input voltage UN 230 V AC
Input voltage range 172.5 V AC ... 264.5 V AC (20 °C)
Nominal voltage (plugged-in electromechanical relay) 110 V DC
Mains frequency 16.67 Hz
Drive and function monostable
Drive (polarity) polarized
Typical input current at UN 4.8 mA (with AC)
Typical response time 20 ms
Typical release time 60 ms
Protective circuit Bridge rectifier
Operating voltage display Yellow LED
Output dataSwitching
Contact switching type 2 changeover contacts
Type of switch contact Single contact
Contact material AgNi, hard gold-plated
Note If the specified maximum values are exceeded, the gold plating is destroyed. The AgNi contact values are then valid for further operation; a reduction in length of service life is to be expected.
Maximum swi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

GLOBAL OFFICES

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