INDUSTRIAL COMPONENT DATA

PLC-RSC-230UC/21/SO46 2980490 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-RSC-230UC/21/SO46



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-RSC-230UC/21/SO46
Catalog number	2980490
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-D6C2985163
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Product Overview

Relay Module
PLC-INTERFACE against eddy currents or eddy voltages on the control side, consisting of PLC-BSC.../21 base terminal block with screw connection and plug-in miniature relay with power contact, 1 switched contact, input voltage 230 V AC
PLC-INTERFACE against interfering currents or voltages on the control side, comprising a basic module PLC-BSC.../21 with screwed connection and plug-in miniature relay with power contact, 1 inverter contact, 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

Key Commercial Data
Orderkey 2980490
Packing unit 10 pc
GTIN 4017918944650
Weight per Piece (excluding packing) 34.790 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
Input voltage range in reference to UN 0.78 ... 1.14
Typical input current at UN 8.8 mA (50 Hz)
10 mA (60 Hz)
Typical response time 7 ms
Typical release time 20 ms
Protective circuit Bridge rectifier
RCZ filter
Status display Yellow LED
Power dissipation for nominal condition 2.3 W
Contact side
Contact type 1 PDT
Type of switch contact Single contact
Contact material AgSnO
Maximum switching voltage 250 V AC/DC (The separating plate PLC-ATP should be installed for voltages larger than 250 V (L1, L2, L3) between identical terminal blocks in adjacent modules. Potential bridging is then carried out with FBST 8-PLC... or ...FBST 500...)
Minimum switching voltage 5 V (at 100 mA)
Min. switching current 10 mA (at 12 V)
Limiting continuous current 6 A
Interrupting rating (ohmic load) max. 140 W (at 24 V DC)
20 W (at 48 V DC)
18 W (at 60 V DC)
23 W (at 110 V DC)
40 W (at 220 V DC)
1500 VA (for 250 V AC)
Switching capacity 2 A (at 24 V, DC13)
0.2 A (at 110 V, DC13)
0.1 A (at 220 V, D...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-RSC-230UC/21/SO46 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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