

INDUSTRIAL COMPONENT DATA

PLC-RSC-120UC/ 1/SEN 2966249 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-RSC-120UC/ 1/SEN



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-RSC-120UC/ 1/SEN
Catalog number	2966249
Category	Switching relay
Minimum order	1 Pcs
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Product Overview

Relay Module

PLC-INTERFACE for input functions, consisting of PLC-BSC.../SEN base terminal block with screw connection and plug-in miniature relay with power contact, for mounting on NS 35/7.5 rail, 1 closing contact, input voltage 120 V AC/110 DC

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
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Additional Product Information

Key Commercial Data

Orderkey 2966249

Packing unit 10 pc

Note Made to Order (non-returnable)

GTIN 4017918130954

Weight per Piece (excluding packing) 39.430 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) -25 °C ... 55 °C

Ambient temperature (storage/transport) -40 °C ... 85 °C

Coil side

Nominal input voltage UN 120 V AC

110 V DC

Typical input current at UN 3.5 mA

Typical response time 6 ms

Typical release time 15 ms

Protective circuit Bridge rectifier

Operating voltage display yes

Power dissipation for nominal condition 0.42 W

Contact side

Contact type 1 N/O contact

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 12 V AC/DC

Min. switching current 10 mA

Maximum inrush current on request

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)

Connection data input side

Connection name Coil side

Connection method Screw connection

Stripping....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-RSC-120UC/ 1/SEN 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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