INDUSTRIAL COMPONENT DATA

PLC-RSC-120UC/ 1AU/MS/SEN 2909664 PHOENIX CONTACT Relay Module

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-RSC-120UC/ 1AU/MS/SEN
Catalog number	2909664
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-3FC5C006B3
Generated	2026-11-18

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 multi-layer gold contact and manual operation, 1 closing contact, input voltage 120 V AC/110 V 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

Additional Product Information

Key Commercial Data
Orderkey 2909664
Packing unit 10 pc
Note Made to Order (non-returnable)
Catalog page Page 385 (C-5-2017)
GTIN 4055626377971
Weight per Piece (excluding packing) 31.060 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 ... 60 °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 Bridge rectifier
Operating voltage display Yellow LED
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, 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 4...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-RSC-120UC/ 1AU/MS/SEN with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.