INDUSTRIAL COMPONENT DATA

PLC-RSC-120UC/21/MS 2909651 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-RSC-120UC/21/MS



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-RSC-120UC/21/MS
Catalog number	2909651
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-950B00D7BD
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Product Overview

Relay Module
PLC-INTERFACE, consisting of PLC-BSC.../21 base terminal block with screw connection and plug-in miniature relay with power contact and manual operation, 1 switched 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 2909651
Packing unit 10 pc
Note Made to Order (non-returnable)
Catalog page Page 373 (C-5-2017)
GTIN 4055626377865
Weight per Piece (excluding packing) 31.060 g
Custom tariff number 85364900
Country of origin DE (Germany)
Note
Utilization restriction 1
Note Separating plate PLC-ATP must 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....

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 120 V AC
110 V DC
Typical input current at UN 3.5 mA (at UN= 120 V AC)
3 mA (at UN= 110 V DC)
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 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)
Maximum inrush current 10 A (4 s)
Limiting continuous current 6....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-RSC-120UC/21/MS 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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