

INDUSTRIAL COMPONENT DATA

PLC-OSC-120UC/230AC/ 1 2967879 PHOENIX CONTACT

Solid-state relay module

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-OSC-120UC/230AC/ 1



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-OSC-120UC/230AC/ 1
Catalog number	2967879
Category	Optocoupler
Minimum order	1 Pcs
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Product Overview

Solid-state relay module

PLC-INTERFACE, consisting of PLC-BSC.../21 base terminal block with screw connection and plug-in miniature solid-state relay, for rail mounting NS 35/7.5, 1 closing contact, input: 120 V AC/110 V DC, output: 24-253 V AC/ 0.75 A

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 2967879

Packing unit 10 pc

Note Made to Order (non-returnable)

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GTIN 4017918190569

Weight per Piece (excluding packing) 32.090 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 ... 60 °C
Ambient temperature (storage/transport) -25 °C ... 70 °C
Input data
Nominal input voltage UN 120 V AC
110 V DC
Input voltage range in reference to UN 0.9 ... 1.1
Input voltage range 108 V AC ... 132 V AC
99 V DC ... 121 V DC
Switching threshold "0" signal in reference to UN ≤ 0.25
Switching threshold "1" signal in reference to UN ≥ 0.8
Typical input current at UN 4 mA
Typical response time 10 ms (at UN)
Typical turn-off time 10 ms (at UN)
Operating voltage display Yellow LED
Type of protection Bridge rectifier
Protective circuit/component Bridge rectifier
Transmission frequency 3 Hz
Power dissipation for nominal condition 0.48 W
Output data
Output voltage range 24 V AC ... 253 V AC
Limiting continuous current 0.75 A (see derating curve)
Maximum inrush current 30 A (10 ms)
Min. load current 10 mA
Leakage current < 1 mA (in off state)
Max. load value 4.5 A2s
Voltage drop at max. limiting continuous current < 1 V
Output circuit 2-wire, floating
Type of protection RCV circuit
Connection data 1
Connection name Input s...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-OSC-120UC/230AC/ 1 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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