INDUSTRIAL COMPONENT DATA

PLC-BPT-230UC/21/SO46 2900455 PHOENIX CONTACT Relay base

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-BPT-230UC/21/SO46
Catalog number	2900455
Category	Relay socket
Minimum order	1 Pcs
Document ID	EO-574A21AF4A
Generated	2026-11-18

Product Overview

Relay base
6.2 mm PLC base terminal block against eddy currents or eddy voltages on the control side with push-in connection, without relay or solid-state relay equipment, for DIN rail mounting NS 35/7.5, with integrated RCZ filter, 1 switch, input voltage 230 V AC
6.2 mm PLC basic terminal block against interference currents/voltages on the control side with Push-in connection, without relay or solid-state relay, for mounting on DIN rail NS 35/7,5, with integrated RCZ filter, 1 changeover 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

Technical dataNotesUtilization restriction
EMC note EMC: class A product, see manufacturer's declaration in the download area
Product propertiesProduct type Relay socket
Product family PLC-INTERFACE
Application Filter to prevent interference
Operating mode 100% operating factor
Compatible components Miniature relay, REL-MR-60DC/21AU, REL-MR-60DC/21; miniature optocoupler, OPT-60DC/48DC/100, OPT-60DC/24DC/2, OPT-60DC/230AC/1
Data management status

Article revision 07
Electrical propertiesProtective circuit Bridge rectifier; Bridge rectifier
RCZ filter; RCZ filter
Input dataNominal input voltage UN 230 V AC
The nominal voltage of the plug-on electromechanical relay or solid-state relay (see necessary accessories) deviates from the nominal input voltage of the base with integrated upstream circuit
230 V AC
The nominal voltage of the plug-on electromechanical relay or solid-state relay (see necessary accessories) deviates from the nominal input voltage of the base with integrated upstream circuit
Relay assembly
Nominal input voltage UN 230 V AC
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
Typical release voltage 80 V AC
Operating voltage display Yellow LED
Protective circuit Bridge rectifier; Bridge rectifier
Filter; Filter
Optocoupler assembly
Nominal input voltage UN 230 V AC
Input voltage range in reference to UN 0.8 ... 1.1
Typical input current at UN 8.8 mA...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-BPT-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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