

INDUSTRIAL COMPONENT DATA

PLC-BPT-230UC/ 1/SEN/SO46 2900457 PHOENIX CONTACT

Relay base

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-BPT-230UC/ 1/SEN/SO46



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-BPT-230UC/ 1/SEN/SO46
Catalog number	2900457
Category	Relay socket
Minimum order	1 Pcs
Document ID	EO-4333A9D07B
Generated	2026-08-01

Product Overview

Relay base

6.2 mm PLC base terminal block against eddy current or eddy voltages on the control side with push-in connection, without relay or solid-state relay equipment, with sensor supply voltage distribution (BB), 1 NO contact, input voltage 230 V AC

6.2 mm PLC basic terminal block with interference current and interference voltage protection on the control side, with push-in connection, without relay or solid-state relay, with sensor supply voltage distribution (BB), 1 N/O 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 08

Electrical properties Protective circuit Bridge rectifier; Bridge rectifier

RCZ filter; RCZ filter

Input data Nominal 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/ 1/SEN/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

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.