INDUSTRIAL COMPONENT DATA

PLC-BPT- 24UC/ 1/ACT 2900450 PHOENIX CONTACT Relay base

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-BPT-24UC/ 1/ACT



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-BPT-24UC/ 1/ACT
Catalog number	2900450
Category	Relay socket
Minimum order	1 Pcs
Document ID	EO-7CF4C9F587
Generated	2026-11-18

Product Overview

Relay base
6.2 mm PLC base terminal block for output functions with push-in connection, without relay or solid-state relay equipment, for mounting on NS 35/7.5 rail, with load return line (BB) connection, 1 closing contact, input voltage 24 V AC/DC
6.2 mm PLC basic terminal block for output functions with push-in connection, without relay or solid-state relay, for mounting on DIN rail NS 35/7,5, with load return line connection (BB), 1 N/O contact, input voltage 24 V AC/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

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 Output function
Operating mode 100% operating factor
Compatible components Miniature relay, REL-MR-24DC/21, REL-MR-24DC/21AU; miniature optocoupler, OPT-24DC/24DC/2, OPT-24DC/48DC/100, OPT-24DC/230AC/1
Data management status
Article revision 06
Input dataNominal input voltage UN 24 V AC/DC

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
Protective circuit Bridge rectifier
Nominal input voltage UN 24 V AC/DC
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
Rated control circuit supply voltage US 24 V AC/DC
Voltage range with reference to US 0.8 ... 1.2
Typical input current at UN 15.6 mA (50 Hz)
8.5 mA (60 Hz)
Typical response time 5 ms
Typical release time 30 ms
Operating voltage display Yellow LED
Protective circuit Bridge rectifier; Bridge rectifier
Optocoupler assembly
Rated control circuit supply voltage US 24 V AC/DC
Voltage range with reference to US 0.8 ... 1.2
Typical input current at UN 15 mA (50 Hz)
8.3 mA (60 Hz)
Typical response time 10 ms
Typical release ti...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-BPT-24UC/ 1/ACT 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.