

INDUSTRIAL COMPONENT DATA

PLC-BSC-230UC/21-21/SO46 2980429 PHOENIX CONTACT

Relay base

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-BSC-230UC/21-21/SO46
Catalog number	2980429
Category	Relay socket
Minimum order	1 Pcs
Document ID	EO-54884B5D50
Generated	2026-08-02

Product Overview

Relay base

14 mm PLC base terminal block against eddy currents or eddy voltages on the control side with screw connection, without relay or solid-state relay equipment, for mounting on NS 35/7.5 rail, with integrated RCZ filter, 2 switched contacts, input voltage 230 V AC

14 mm PLC basic terminal block with interference current and interference voltage protection on the control side, with screw connection, without relay or solid-state relay, for mounting on DIN rail NS 35/7,5, with integrated RCZ filter, 2 changeover contacts, 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-110DC/21-21AU, REL-MR-110DC/21-21

Data management status

Article revision 12

Insulation characteristics

Pollution degree 3

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

Input voltage range in reference to UN 0.78 ... 1.14 (at 20 °C)

Typical input current at UN 9 mA

Typical response time 7 ms

Typical release time 10 ms

Switching threshold "0" signal, voltage typ. 70 V AC

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

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 8.5 mA (50 Hz)

10 mA (60 Hz)

Typical response time 7 ms

Typical release time 10 ms

Typical release voltage 70 V AC

Operating voltage display Yellow LED

Pro...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-BSC-230UC/21-21/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

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.