PHŒNIX CONTACT

Relay socket - PLC-BSC-230UC/21-21 - 2967044

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14 mm PLC basic terminal block with screw connection, without relay or solid-state relay, for mounting on DIN rail NS 35/7,5, 2 PDTs, input voltage 230 V AC/DC

Figure shows PLC-BSC-120UC/21-21/SO46 version

Key Commercial Data

Packing unit	1 pc
GTIN	4 017918 156480
Weight per Piece (excluding packing)	57.3 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area

Dimensions

Width	14 mm
Height	80 mm
Depth	94 mm

Ambient conditions

Ambient temperature (operation)	-40 °C ... 55 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C

Input data

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Technical data

Input data

Nominal input voltage U_N	230 V AC/DC
Status display	LED
Protective circuit	Bridge rectifier

Output data

Compatible components	Miniature relay, REL-MR-110DC/21-21AU, REL-MR-110DC/21-21

Connection data, input side

Connection name	Input side
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section solid	0.14 mm² ... 2.5 mm²
Conductor cross section flexible	0.14 mm² ... 2.5 mm²
Conductor cross section AWG	26 ... 14

Connection data, output side

Connection name	Output side
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section solid	0.14 mm² ... 2.5 mm²
Conductor cross section flexible	0.14 mm² ... 2.5 mm²
Conductor cross section AWG	26 ... 14

General

Color	green
Operating mode	100% operating factor
Flammability rating according to UL 94	V0
Mounting position	any
Assembly instructions	In rows with zero spacing

Standards and Regulations

Connection in acc. with standard	CUL
Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCl@ss 4.0	27371102

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Classifications

eCl@ss

eCl@ss 4.1	27371102
eCl@ss 5.0	27371603
eCl@ss 5.1	27371603
eCl@ss 6.0	27371603
eCl@ss 7.0	27371603
eCl@ss 8.0	27371603
eCl@ss 9.0	27371603

ETIM

ETIM 2.0	EC001456
ETIM 3.0	EC001456
ETIM 4.0	EC001456
ETIM 5.0	EC001456

UNSPSC

UNSPSC 6.01	30211917
UNSPSC 7.0901	39121516
UNSPSC 11	39121516
UNSPSC 12.01	39121516
UNSPSC 13.2	39121516

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / GL / EAC / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

Relay socket - PLC-BSC-230UC/21-21 - 2967044

Approvals

UL Recognized

cUL Recognized

GL

EAC

EAC

cULus Recognized

Accessories

Required add-on products

Single relay - REL-MR-110DC/21-21 - 2961202

Plug-in miniature power relay, with power contact, 2 PDTs, input voltage 110 V DC

Single relay - REL-MR-110DC/21-21AU - 2961228

Plug-in miniature power relay, with multi-layer gold contact, 2 PDTs, input voltage 110 V DC

Mouser Electronics

Authorized Distributor

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