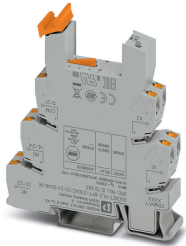


Relay base - PLC-BPT-230AC/21-21/SO46/HI - 1079385

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14 mm PLC basic terminal block, resistant to interference voltages of up to 190 V AC, thanks to defined activation and deactivation thresholds with Push-in connection, without relay, for mounting on DIN rail NS 35/7,5, 2 changeover contacts, input voltage of 230 V AC

Your advantages

- ✓ High relay release voltage
- ✓ Resistant to interference currents



Key Commercial Data

Packing unit	1
GTIN	 4 0 5 5 6 2 6 7 9 8 1 4 1
GTIN	4055626798141
Custom tariff number	85366990

Technical data

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

Nominal input voltage U_N	230 V AC
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Relay base - PLC-BPT-230AC/21-21/SO46/HI - 1079385

Technical data

Input data

Input voltage range in reference to U_N	0.83 ... 1.1 (at 20 °C)
Typical response time	7 ms
Typical release time	10 ms
Status display	LED
Protective circuit	Bridge rectifier Bridge rectifier
	RCZ filter RCZ filter

General

Protective circuit	Bridge rectifier Bridge rectifier
	RCZ filter RCZ filter
Operating mode	100% operating factor
Color	gray
Flammability rating according to UL 94	V0 (Housing)
Mounting position	any
Assembly instructions	In rows with zero spacing

Connection data

Connection name	Coil side
Connection method	Push-in connection
Stripping length	8 mm
Conductor cross section solid	0.14 mm ² ... 2.5 mm ²
Conductor cross section flexible	0.14 mm ² ... 2.5 mm ²
	0.2 mm ² ... 2.5 mm ² (Single ferrule)
	2x 0.5 mm ² ... 1 mm ² (TWIN ferrule)
Conductor cross section AWG	26 ... 14

Connection data 2

Connection name	Contact side
Connection method	Push-in connection
Stripping length	8 mm
Conductor cross section solid	0.14 mm ² ... 2.5 mm ²
Conductor cross section flexible	0.14 mm ² ... 2.5 mm ²
	0.2 mm ² ... 2.5 mm ² (Single ferrule)
	2x 0.5 mm ² ... 1 mm ² (TWIN ferrule)
Conductor cross section AWG	26 ... 14

Conformance/approvals

Designation	Corrosive gas test
Identification	ISA-S71.04. G3 Harsh Group

Relay base - PLC-BPT-230AC/21-21/SO46/HI - 1079385

Technical data

Conformance/approvals

	EN 60068-2-60
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss

eCl@ss 10.0.1	27371603
eCl@ss 11.0	27371603
eCl@ss 9.0	27371603

ETIM

ETIM 6.0	EC001456
ETIM 7.0	EC001456

Approvals

Approvals

Approvals

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

Ex Approvals


Approval details

EAC		RU D-DE.B*00573/18
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UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
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Relay base - PLC-BPT-230AC/21-21/SO46/HI - 1079385

Approvals

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
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DNV GL		https://approvalfinder.dnvgl.com/	TAE0000196-03
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cULus Recognized			
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