# imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



# Contact us

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### Relay base - PLC-BPT- 24DC/ 1/ACT - 2900449

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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 DC



#### Key Commercial Data

Packing unit	10 STK
GTIN	4 046356 507745
GTIN	4046356507745

#### Technical data

#### Note

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

Width	6.2 mm
Height	80 mm
Depth	94 mm

#### Ambient conditions

Ambient temperature (operation)	-40 °C 60 °C
Ambient temperature (storage/transport)	-40 °C 85 °C

#### Input data

Nominal input voltage U <sub>N</sub>	24 V DC
Protective circuit	Damping diode

#### Connection data, input side

Connection name	Input side
Connection method	Push-in connection
Stripping length	10 mm



# Relay base - PLC-BPT- 24DC/ 1/ACT - 2900449

#### Technical data

#### Connection data, input side

Conductor cross section solid	0.14 mm <sup>2</sup> 2.5 mm <sup>2</sup>
Conductor cross section flexible	0.14 mm <sup>2</sup> 2.5 mm <sup>2</sup>
	0.2 mm² 2.5 mm² ()
	2x 0.5 mm <sup>2</sup> 1 mm <sup>2</sup> ()
Conductor cross section AWG	26 14

#### Connection data, output side

Connection name	Output side
Connection method	Push-in connection
Stripping length	10 mm
Conductor cross section solid	0.14 mm <sup>2</sup> 2.5 mm <sup>2</sup>
Conductor cross section flexible	0.14 mm <sup>2</sup> 2.5 mm <sup>2</sup>
	0.2 mm² 2.5 mm² ()
	2x 0.5 mm <sup>2</sup> 1 mm <sup>2</sup> ()
Conductor cross section AWG	26 14

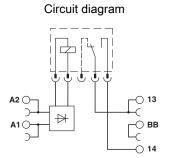
#### Standards and Regulations

Connection in acc. with standard	CUL	

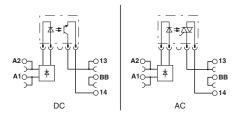
#### **Environmental Product Compliance**

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

#### Drawings



#### Circuit diagram



#### Approvals

Approvals

#### Approvals

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



## Relay base - PLC-BPT- 24DC/ 1/ACT - 2900449

#### Approvals

Ex Approvals

Approval details			
UL Recognized	<b>71</b>	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
cUL Recognized	<b>۹۱</b>	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
DNV GL		http://exchange.dnv.com/tari/	TAE0000196-01
EAC	EAC		RU C- DE.A*30.B.01082
cULus Recognized	c <b>FL</b> us	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	

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