PLC-BPT-230UC/21 - Relay base

2900281

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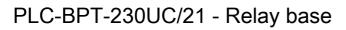


6.2 mm PLC basic terminal block with Push-in connection, without relay or solid-state relay, for mounting on DIN rail NS 35/7,5, 1 changeover contact, input voltage 230 V AC/DC

Commercial data

Item number	2900281
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	C461
Product key	CK6231
GTIN	4046356510127
Weight per piece (including packing)	30.4 g
Weight per piece (excluding packing)	30.4 g
Customs tariff number	85366990
Country of origin	DE

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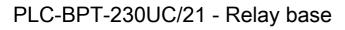
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Technical data

Notes

Utilization restriction	
EMC note	EMC: class A product, see manufacturer's declaration in the download area
Product properties	
Product type	Relay socket
Product family	PLC-INTERFACE
Application	Universal
Operating mode	100% operating factor
Insulation characteristics	
Overvoltage category	11
Pollution degree	3
Electrical properties	
Protective circuit	Bridge rectifier
Input data	
Nominal input voltage U _N	230 V AC/DC
Protective circuit	Bridge rectifier
Connection data	
Connection method	Push-in connection
Stripping length	10 mm
Conductor cross section rigid	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
Signaling	
Status display	LED
Dimensions	
Width	6.2 mm
Height	80 mm
Depth	94 mm
Material specifications	
Color	gray (RAL 7042)
Flammability rating according to UL 94	V0 (Housing)



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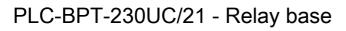
Environmental and real-life conditions

Ambient conditions

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

Approvals

CE	
Certificate	CE-compliant
UKCA	
Certificate	UKCA-compliant
Shipbuilding approval	
Certificate	TAE0000196
Corrosive gas test	
Identification	ISA-S71.04. G3 Harsh Group
	EN 60068-2-60
DNV GL data	
Temperature	D
Humidity	А
Vibration	B/C
EMC	В
Enclosure	Required protection according to the Rules shall be provided upon installation on board
EMC data	
Low Voltage Directive	Conformance with Low Voltage Directive
Electromagnetic compatibility	Conformance with EMC directive
Mounting	
Mounting type	DIN rail mounting
Mounting position	any



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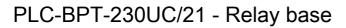
Classifications

ECLASS

ECLASS-11.0	27371603
ECLASS-12.0	27371603
ECLASS-13.0	27371603

ETIM

	ETIM 9.0	EC001456	
UN	UNSPSC		
	UNSPSC 21.0	39122300	



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Environmental product compliance

REACh SVHC	Lead 7439-92-1 Hexahydromethylphthalic anhydride
China RoHS	Environmentally Friendly Use Period = 50 years

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