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

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

Commercial data

Item number	1079385
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	DK6232
Product key	DK6232
GTIN	4055626798141
Weight per piece (including packing)	53.62 g
Weight per piece (excluding packing)	53.62 g
Customs tariff number	85366990
Country of origin	DE

Technical data

Product properties

Product type	Relay socket
Product family	PLC-INTERFACE
Application	Filter to prevent interference
Operating mode	100% operating factor

Electrical properties

Protective circuit	Bridge rectifier; Bridge rectifier
	RCZ filter; RCZ filter

Input data

Nominal input voltage U_N	230 V AC
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
Nominal input voltage U_N	230 V AC

Connection data

Connection method	Push-in connection
Stripping length	10 mm
Conductor cross-section rigid	0.14 mm² ... 2.5 mm²
Conductor cross-section flexible	0.14 mm² ... 2.5 mm²
	0.2 mm² ... 2.5 mm² (Single ferrule)
	2x 0.5 mm² ... 1 mm² (TWIN ferrule)
Conductor cross-section AWG	26 ... 14

Signaling

Status display	LED

Dimensions

Width	14 mm
Height	80 mm
Depth	94 mm

Material specifications

Color	gray (RAL 7042)
Flammability rating according to UL 94 (Housing)	V0 (Housing)

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

Shipbuilding data

Temperature	D
Humidity	A
Vibration	B/C
EMC	B
Enclosure	Required protection according to the Rules shall be provided upon installation on board

EMC data

Electromagnetic compatibility	Conformance with EMC directive
Low Voltage Directive	Conformance with Low Voltage Directive

Mounting

Mounting type	DIN rail mounting
Assembly note	in rows with zero spacing
Mounting position	any

Classifications

UNSPSC

UNSPSC 21.0	39122300

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	7(a), 7(c)-I

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	5b6937d4-4d53-490e-8590-94033f6a8bf9

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