

PLC-BSC-230UC/21 - Relay base



2966045

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6.2 mm PLC basic terminal block with screw 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	2966045
Packing unit	10 pc
Minimum order quantity	10 pc
Sales Key	CK6
Product Key	CK6211
GTIN	4017918130824
Weight per Piece (including packing)	35.63 g
Weight per Piece (excluding packing)	28.87 g
Customs tariff number	85366990
Country of origin	DE

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Technical Data

Notes

Utilization restriction

EMC note	EMC: class A product, see manufacturer's declaration in the download area
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Product properties

Product family	PLC-INTERFACE
Set comprises	2966207 PLC-RSC-230UC/21
	2966294 PLC-RSC-230UC/21AU
	2966757 PLC-OSC-230UC/ 48DC/100
	2966663 PLC-OSC-230UC/ 24DC/ 2
	2967882 PLC-OSC-230UC/230AC/ 1
Application	Universal
Operating mode	100% operating factor

Insulation characteristics

Overvoltage category	II
Pollution degree	3

Electrical properties

Protective circuit	Bridge rectifier
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Input data

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

Connection data

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
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 ... 1.5 mm ² (TWIN ferrule)
Conductor cross section AWG	26 ... 14
Tightening torque	0.6 Nm ... 0.8 Nm

Signaling

Status display	LED
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Dimensions

Width	6.2 mm
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Height	80 mm
Depth	94 mm

Material specifications

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

Corrosive gas test

Identification	ISA-S71.04. G3 Harsh Group
	EN 60068-2-60

Standards and regulations

Standards/regulations	IEC 60664
	IEC 60664A
	DIN VDE 0160 (in relevant parts)

Mounting

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

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