

# PLC-BSC-120UC/21 - Relay base



2966032

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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 120 V AC/DC

## Commercial Data

Item number	2966032
Packing unit	10 pc
Minimum order quantity	10 pc
Sales Key	CK6
Product Key	CK6211
GTIN	4017918130770
Weight per Piece (including packing)	35.32 g
Weight per Piece (excluding packing)	29.12 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	2966197 PLC-RSC-120UC/21
	2966281 PLC-RSC-120UC/21AU
	2966744 PLC-OSC-120UC/ 48DC/100
	2966650 PLC-OSC-120UC/ 24DC/ 2
	2967879 PLC-OSC-120UC/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 $U_N$	120 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 <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 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> (Single ferrule)
	2x 0.5 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> (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 60255/DIN VDE 0435 (in relevant parts)
	DIN EN 50178/VDE 0160 (in relevant parts)
	EN 60730/DIN VDE 0631

## Mounting

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

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