



SRA01005

## Bar/Cable-through Current Transformer BG 113 100/5A 2,5VA Class 1

### Technical properties

#### Architecture

Type of product plug-in current transformer

#### Functions

Precision class 1

#### Main electrical features

Frequency 50/60 Hz

#### Voltage

Rated insulation voltage 3 kV

#### Electric current

Maximum current of primary 100 A

Maximum current of secondary 5 A

Primary current 100 A

#### Dimensions

Depth of installed product 30 mm

Height of installed product 70 mm

Width of installed product 49.5 mm

width of opening 29.5 mm

Height of opening 20 mm

Bar size 30x10 mm / 25x15 mm / 20x20 mm

#### Power

Total power loss under IN 0.7 W

#### Connection

Connection cross-sect. flexible conductor 1,5 / 6mm<sup>2</sup>

Connection cross-sect. rigid cable 1,5 / 6mm<sup>2</sup>

Type of connection screw

#### Accessories included

With copper rail No

#### Equipment

Number of inputs 1

With shock protection Yes

#### Use

**Standards**

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Certified product	no
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**Safety**

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REACH conform	Yes
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RoHS conform	Yes
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Halogen free	Yes
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**Use conditions**

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Operating temperature	-40...40 °C
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Storage/transport temperature	-40...40 °C
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