



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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