



SRA01005

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

Technical properties

Architecture

Type of product	plug-in current transformer
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Functions

Precision class	1
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Main electrical features

Frequency	50/60 Hz
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Voltage

Rated insulation voltage	3 kV
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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

Power

Total power loss under IN	0.7 W
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Connection

Type of connection	screw
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Accessories included

With copper rail	No
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Equipment

Number of inputs	1
With shock protection	Yes

Use

Transformation Ratio	100A ; 5A
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Standards

Certified product	no
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Safety

Protection index IP	IP10
REACH conform	Yes
RoHS conform	Yes
Halogen free	Yes

Use conditions

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