



SRD10005

Bar/Cable-through Current Transformer BG 613 1000/5A 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 1000 A

Maximum current of secondary 5 A

Primary current 1000 A

Dimensions

Depth of installed product 30 mm

Height of installed product 108 mm

Width of installed product 85 mm

width of opening 65 mm

Height of opening 45 mm

Bar size 60x10 mm / 50x30 mm / Rundleiter d = max. 45 mm

Diameter of opening 45 mm

Power

Total power loss under IN 8 W

Connection

Connection cross-sect. flexible conductor 1,5 / 6mm²

Connection cross-sect. rigid cable 1,5 / 6mm²

Type of connection screw

Accessories included

With copper rail No

Equipment

Number of inputs 1

With shock protection Yes

Use

Transformation Ratio	1000A ; 5A
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Standards

Certified product	no
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Safety

REACH conform	Yes
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RoHS conform	Yes
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Halogen free	Yes
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Use conditions

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