



SRD10005

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

Connection cross-sect. flexible conductor	1,5 / 6mm ²
Connection cross-sect. rigid cable	1,5 / 6mm ²
Type of connection	screw

Accessories included

With copper rail	No
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Equipment

Number of inputs	1
With shock protection	Yes

Use	
Transformation Ratio	1000A ; 5A
Standards	
Certified product	no
Safety	
REACH conform	Yes
RoHS conform	Yes
Halogen free	Yes
Use conditions	
Operating temperature	-40...40 °C
Storage/transport temperature	-40...40 °C