



SRE16005

Bar/Cable-through Current Transformer BG 814 1600/5A 15VA 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 1600 A

Maximum current of secondary 5 A

Primary current 1600 A

Dimensions

Depth of installed product 40 mm

Height of installed product 122 mm

Width of installed product 100 mm

width of opening 81 mm

Height of opening 60 mm

Bar size 80x10 mm / 60x30 mm / Rundleiter d = max. 60 mm

Diameter of opening 60 mm

Power

Total power loss under IN 14 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	1600A ; 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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