



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 / 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**

---

Transformation Ratio	1600A ; 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
-------------------------------	-------------