



SRI03005

**Bar/Cable-through Current Transformer BG 413 300/5A 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 300 A

Maximum current of secondary 5 A

Primary current 300 A

**Dimensions**

Depth of installed product 30 mm

Height of installed product 78 mm

Width of installed product 60 mm

width of opening 40 mm

Height of opening 28 mm

Bar size 40x12 mm / Rundleiter d = max. 28 mm

Diameter of opening 28 mm

**Power**

Total power loss under IN 3 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	300A ; 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
-------------------------------	-------------