



SRI03005

**Bar/Cable-through Current Transformer BG 413 300/5A 5VA Class 1**

**Technical properties**

**Functions**

Accuracy class	1
----------------	---

**Power**

Power	5 VA
Total power loss under I <sub>N</sub>	3 W

**Dimensions**

Diameter of opening	28 mm
Height	78 mm
Width	60 mm
Depth	30 mm
Height of opening	28 mm
Width of opening	40 mm

**Connectivity**

Type of connection	Screw terminal
--------------------	----------------

**Frequency**

Frequency	50 - 60 Hz
-----------	------------

**Voltage**

Rated insulation voltage U <sub>i</sub>	3000 V
---	--------

**Use conditions**

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

**Connection**

Cross-section flexible conductor	1.5 - 6 mm <sup>2</sup>
Cross-section rigid conductor	1.5 - 6 mm <sup>2</sup>

**Safety**

Ingress Protection (IP) class	IP10
-------------------------------	------

**Electric current**

Max. intensity of primary	300 A
Max. intensity of secondary	5 A

**Installation, mounting**

Mounting on	DIN rail, Mounting plate
-------------	--------------------------