



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 $I_N$	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 $U_i$	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
-------------	--------------------------