



SRD10005

Bar/Cable-through Current Transformer BG 613 1000/5A 5VA Class 1

Technical characteristics

Specific identification attributes for Protection

Filter Type product	Plug-in current transformer
---------------------	-----------------------------

Functions

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

Power

Power	5 VA
Total power loss under IN	8 W

Dimensions

Diameter of opening	45 mm
Height	108 mm
Width	85 mm
Depth	30 mm
Height of opening	45 mm
Width of opening	65 mm

Connectivity

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

Frequency

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

Voltage

Rated insulation voltage Ui	3,000 V
-----------------------------	---------

Use conditions

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

Connection

Cross-section flexible conductor	1.5 - 6 mm ²
Cross-section rigid conductor	1.5 - 6 mm ²

Safety

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

Electric current

Max. intensity of primary	1,000 A
Max. intensity of secondary	5 A

