



SRA01005

Bar/Cable-through Current Transformer BG 113 100/5A 2,5VA Class 1

Technical properties

Functions

Precision class	1
-----------------	---

Main electrical features

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

Voltage

Rated insulation voltage	3 kV
--------------------------	------

Electric current

Maximum current of primary	100 A
----------------------------	-------

Maximum current of secondary	5 A
------------------------------	-----

Primary current	100 A
-----------------	-------

Dimensions

Depth of installed product	30 mm
----------------------------	-------

Height of installed product	70 mm
-----------------------------	-------

Width of installed product	49.5 mm
----------------------------	---------

width of opening	29.5 mm
------------------	---------

Height of opening	20 mm
-------------------	-------

Bar size	30x10 mm / 25x15 mm / 20x20 mm
----------	--------------------------------

Power

Total power loss under IN	0.7 W
---------------------------	-------

Connection

Type of connection	screw
--------------------	-------

Accessories included

With copper rail	No
------------------	----

Equipment

Number of inputs	1
------------------	---

With shock protection	Yes
-----------------------	-----

Use

Transformation Ratio	100A ; 5A
----------------------	-----------

Standards

European directive WEEE	concerned
-------------------------	-----------

Use conditions

Subject to technical modifications

Operating temperature

-40...40 °C

Storage/transport temperature

-40...40 °C