



SRD08005

Bar/Cable-through Current Transformer BG 613 800/5A 5VA Class 1

Technical Features

Functions

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

Power

Power	5 VA
Total power loss under I _N	6 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	Wire connection
--------------------	-----------------

Frequency

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

Voltage

Rated power-frequency withstand voltage (r.m.s.)	3000 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

Rated primary current (I _{pr})	800 A
Rated secondary current (I _{sr})	5 A

Installation, mounting

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

Electric current

Rated current	800 A
---------------	-------

Sustainability

Halogen free	Yes
REACH-SVHC free	Yes
RoHS conform	Yes