



SRE16005

Bar/Cable-through Current Transformer BG 814 1600/5A 15VA Class 1

Technical Features

Functions

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

Power

Power	15 VA
Total power loss under I _N	14 W

Dimensions

Diameter of opening	60 mm
Height	122 mm
Width	100 mm
Depth	40 mm
Height of opening	60 mm
Width of opening	81 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 ²
Cross-section rigid conductor	1.5 - 6 mm ²

Safety

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

Electric current

Max. intensity of primary	1600 A
Max. intensity of secondary	5 A

Installation, mounting

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

Sustainability

Halogen free	Yes
REACH-SVHC free	Yes
RoHS conform	Yes