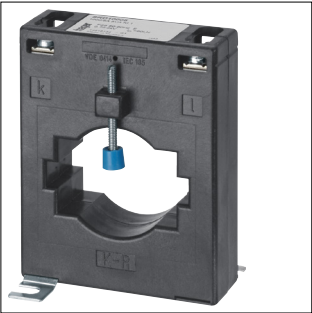


# Product Datasheet

## SRD10005



SRD10005

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

#### Technical Features

##### Functions

Accuracy class	1
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##### Power

Power	5 VA
Total power loss under I <sub>N</sub>	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
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##### Frequency

Frequency	50 - 60 Hz
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##### Voltage

Rated insulation voltage U <sub>i</sub>	3000 V
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##### 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
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##### Electric current

Max. intensity of primary	1000 A
Max. intensity of secondary	5 A

##### Installation, mounting

Mounting on	DIN rail Mounting plate
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##### Sustainability

Halogen free	Yes
REACH-SVHC free	Yes
RoHS conform	Yes