



SRF16005

**Bar/Cable-through Current Transformer BG 1034 1600/5A 30VA Class 1**

**Technical Features**

**Functions**

Accuracy class	1
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**Power**

Power	30 VA
Total power loss under I <sub>N</sub>	11 W

**Dimensions**

Diameter of opening	85 mm
Height	160 mm
Width	135 mm
Depth	40 mm
Height of opening	85 mm
Width of opening	101 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	1600 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