



SRF20005

Bar/Cable-through Current Transformer BG 1034 2000/5A 30VA Class 1

Technical Features

Functions

Accuracy class	1
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Power

Power	30 VA
Total power loss under I _N	14 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 _i	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 ²
Cross-section rigid conductor	1.5 - 6 mm ²

Safety

Ingress Protection (IP) class	IP10
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Electric current

Max. intensity of primary	2000 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