



SRG30005

Bar/Cable-through Current Transformer BG 1254 3000/5A 15VA Class 1

Technical Features

Functions

Accuracy class	1
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Power

Power	15 VA
Total power loss under I _N	16 W

Dimensions

Diameter of opening	98 mm
Height	198 mm
Width	160 mm
Depth	40 mm
Height of opening	98 mm
Width of opening	122 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	3000 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