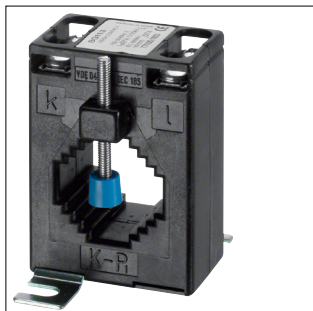




SRA01505

Bar/Cable-through Current Transformer BG 113 150/5A 2,5VA Class 1

Technical Features

Functions

Accuracy class	1
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Power

Power	2.50 VA
Total power loss under I_N	1 W

Dimensions

Height	70 mm
Width	49.50 mm
Depth	30 mm
Height of opening	20 mm
Width of opening	29.50 mm

Connectivity

Type of connection	Screw terminal
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Frequency

Frequency	50 - 60 Hz
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Voltage

Rated power-frequency withstand voltage (r.m.s.)	3000 V
Max. operating voltage	720 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
Insulating class	E

Electric current

Rated primary current (I_{pr})	150 A
Rated secondary current (I_{sr})	5 A

Installation, mounting

Mounting on	DIN rail Mounting plate
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Electric current

Rated current	150 A
Rated continuous thermal current	1,2 $\cdot$ I_{pr}
Rated short-time thermal current (I_{th}/I_s)	60 $\cdot$ I_{pr}
Rated dynamic current	2,5 $\cdot$ I_{th}
Over voltage limiting factor	FS 5

Sustainability

Halogen free	Yes
REACH-SVHC free	Yes
RoHS conform	Yes