Product Datasheet SRA02505



SRA02505

Bar/Cable-through Current Transformer BG 113 250/5A 2,5VA Class 1

Technical Features

Accuracy class 1 Power 2.50 VA Total power loss under IN 2.60 W Dimensions ————————————————————————————————————	Functions	
Power 2.50 VA Total power loss under IN 2.60 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 Frequency Frequency Voltage Rated insulation voltage Ui 3000 V Use conditions Operating temperature -40 - 40 °C Storage/transport temperature -40 - 40 °C Connection 1.5 - 6 mm² Cross-section flexible conductor 1.5 - 6 mm² Safety Ingress Protection (IP) class IP10 Electric current Max. intensity of primary 250 A Max. intensity of secondary 5 A Installation, mounting Mounting on DIN rail Mounting plate Sustainability Halogen free Yes R	Accuracy class	1
Total power loss under IN 2.60 W Dimensions Height 70 mm Width 49.50 mm Depth 30 mm Height of opening 22.0 mm Width of opening 29.50 mm Connectivity Type of connection Type of connection Screw terminal Frequency Frequency 50 - 60 Hz Voltage Rated insulation voltage Ui 3000 V Use conditions Operating temperature -40 - 40 °C Storage/transport temperature -40 - 40 °C Consection 1.5 - 6 mm² Cross-section flexible conductor 1.5 - 6 mm² Cross-section rigid conductor 1.5 - 6 mm² Safety Ingress Protection (IP) class IP10 Electric current Max. intensity of primary 250 A Max. intensity of secondary 5 A Installation, mounting DIN rail Mounting plate Sustainability Halogen free Yes <	Power	
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 Frequency Frequency Frequency Frequency Frequency Frequency Sol - 60 Hz Voltage Rated insulation voltage Ui 3000 V Use conditions Operating temperature -40 - 40 °C Storage/transport temperature -40 - 40 °C Connection 1.5 - 6 mm² Cross-section flexible conductor 1.5 - 6 mm² Safety Ingress Protection (IP) class IP10 Electric current Max. intensity of primary 250 A Max. intensity of secondary 5 A Installation, mounting Mounting plate Sustaina	Power	2.50 VA
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 Frequency Frequency Frequency Voltage Rated insulation voltage Ui 3000 V Use conditions Operating temperature -40 - 40 °C Storage/transport temperature -40 - 40 °C Connection 1.5 - 6 mm² Cross-section flexible conductor 1.5 - 6 mm² Cross-section rigid conductor 1.5 - 6 mm² Safety Ingress Protection (IP) class IP10 Electric current Max. intensity of primary 250 A Max. intensity of secondary 5 A Installation, mounting DIN rail Mounting plate Sustainability Halogen free Yes REACh-SVHC free Yes	Total power loss under IN	2.60 W
Width 49.50 mm Depth 30 mm Helight of opening 20 mm Width of opening 29.50 mm Connectivity Type of connection Screw terminal Frequency Frequency 50 - 60 Hz Voltage Rated insulation voltage Ui 3000 V Use conditions Operating temperature -40 - 40 °C Storage/transport temperature -40 - 40 °C Consection 1.5 - 6 mm² Cross-section flexible conductor 1.5 - 6 mm² Safety Safety Ingress Protection (IP) class IP10 Electric current Max. intensity of primary 250 A Max. intensity of secondary 5 A Installation, mounting Mounting on DIN rail Mounting plate Sustainability Halogen free Yes REACh-SVHC free Yes	Dimensions	
Depth 30 mm Height of opening 20 mm Width of opening 29.50 mm Connectivity Type of connection Screw terminal Frequency 50 - 60 Hz Voltage Rated insulation voltage Ui 3000 V Use conditions Operating temperature -40 - 40 °C Storage/transport temperature -40 - 40 °C Connection Cross-section flexible conductor 1.5 - 6 mm² Cross-section rigid conductor 1.5 - 6 mm² Safety Ingress Protection (IP) class IP10 Electric current Max. intensity of primary 250 A Max. intensity of secondary 5 A Installation, mounting Mounting on DIN rail Mounting plate Sustainability Halogen free Yes REACh-SVHC free Yes	Height	70 mm
Height of opening 20 mm Width of opening 29.50 mm Connectivity Type of connection Screw terminal Frequency 50 - 60 Hz Voltage Rated insulation voltage Ui 3000 V Use conditions -40 - 40 °C Operating temperature -40 - 40 °C Storage/transport temperature -40 - 40 °C Connection 1.5 - 6 mm² Cross-section flexible conductor 1.5 - 6 mm² Cross-section rigid conductor 1.5 - 6 mm² Safety Ingress Protection (IP) class IP10 Electric current Max. intensity of primary 250 A Max. intensity of secondary 5 A Installation, mounting DIN rail Mounting plate Sustainability Halogen free Yes REACh-SVHC free Yes	Width	49.50 mm
Width of opening 29.50 mm Connectivity Screw terminal Type of connection Screw terminal Frequency 50 - 60 Hz Voltage Voltage Rated insulation voltage Ui 3000 V Use conditions Use conditions Operating temperature -40 - 40 °C Storage/transport temperature -40 - 40 °C Connection 1.5 - 6 mm² Cross-section flexible conductor 1.5 - 6 mm² Safety IP10 Ingress Protection (IP) class IP10 Electric current IP10 Max. intensity of primary 250 A Max. intensity of secondary 5 A Installation, mounting DIN rail Mounting plate Sustainability Halogen free REACh-SVHC free Yes	Depth	30 mm
Connectivity Type of connection Screw terminal Frequency Frequency Frequency Solutage Rated insulation voltage Ui Operating temperature Storage/transport temperature Connection Cross-section flexible conductor Cross-section rigid conductor Toss-section rigid conductor Safety Ingress Protection (IP) class IP10 Electric current Max. intensity of primary Max. intensity of secondary Safety Installation, mounting Mounting on DIN rail Mounting plate Sustainability Halogen free Yes REACh-SVHC free	Height of opening	20 mm
Type of connection Screw terminal Frequency Frequency 50 - 60 Hz Voltage Rated insulation voltage Ui 3000 V Use conditions Operating temperature -40 - 40 °C Storage/transport temperature -40 - 40 °C Connection Cross-section flexible conductor 1.5 - 6 mm² Cross-section rigid conductor 1.5 - 6 mm² Safety Ingress Protection (IP) class IP10 Electric current Max. intensity of primary 250 A Max. intensity of secondary 5 A Installation, mounting Mounting on DIN rail Mounting plate Sustainability Halogen free Yes REACh-SVHC free	Width of opening	29.50 mm
Frequency 50 - 60 Hz Voltage Rated insulation voltage Ui 3000 V Use conditions Operating temperature -40 - 40 °C Storage/transport temperature -40 - 40 °C Connection 1.5 - 6 mm² Cross-section flexible conductor 1.5 - 6 mm² Safety Ingress Protection (IP) class IP10 Electric current Max. intensity of primary 250 A Max. intensity of secondary 5 A Installation, mounting DIN rail Mounting plate Sustainability Halogen free Yes REACh-SVHC free Yes	Connectivity	
Frequency 50 - 60 Hz Voltage Rated insulation voltage Ui 3000 V Use conditions Operating temperature -40 - 40 °C Storage/transport temperature -40 - 40 °C Connection Cross-section flexible conductor 1.5 - 6 mm² Safety Ingress Protection (IP) class IP10 Electric current Max. intensity of primary 250 A Max. intensity of secondary 5 A Installation, mounting Mounting on DIN rail Mounting plate Sustainability Halogen free Yes REACh-SVHC free Yes	Type of connection	Screw terminal
Voltage Rated insulation voltage Ui 3000 V Use conditions Operating temperature -40 - 40 °C Storage/transport temperature -40 - 40 °C Connection Cross-section flexible conductor 1.5 - 6 mm² Cross-section rigid conductor 1.5 - 6 mm² Safety Ingress Protection (IP) class IP10 Electric current Max. intensity of primary 250 A Max. intensity of secondary 5 A Installation, mounting Mounting on DIN rail Mounting plate Sustainability Halogen free Yes REACh-SVHC free Yes	Frequency	
Rated insulation voltage Ui 3000 V Use conditions Operating temperature -40 - 40 °C Storage/transport temperature -40 - 40 °C Connection Cross-section flexible conductor 1.5 - 6 mm² Cross-section rigid conductor 1.5 - 6 mm² Safety Ingress Protection (IP) class IP10 Electric current Max. intensity of primary 250 A Max. intensity of secondary 5 A Installation, mounting Mounting on DIN rail Mounting plate Sustainability Halogen free Yes REACh-SVHC free Yes		50 - 60 Hz
Rated insulation voltage Ui 3000 V Use conditions Operating temperature -40 - 40 °C Storage/transport temperature -40 - 40 °C Connection Cross-section flexible conductor 1.5 - 6 mm² Cross-section rigid conductor 1.5 - 6 mm² Safety Ingress Protection (IP) class IP10 Electric current Max. intensity of primary 250 A Max. intensity of secondary 5 A Installation, mounting Mounting on DIN rail Mounting plate Sustainability Halogen free Yes REACh-SVHC free Yes	Voltage	
Operating temperature -40 - 40 °C Storage/transport temperature -40 - 40 °C Connection Cross-section flexible conductor 1.5 - 6 mm² Cross-section rigid conductor 1.5 - 6 mm² Safety Ingress Protection (IP) class IP10 Electric current Max. intensity of primary 250 A Max. intensity of secondary 5 A Installation, mounting Mounting on DIN rail Mounting plate Sustainability Halogen free Yes REACh-SVHC free Yes		3000 V
Operating temperature -40 - 40 °C Storage/transport temperature -40 - 40 °C Connection Cross-section flexible conductor 1.5 - 6 mm² Cross-section rigid conductor 1.5 - 6 mm² Safety Ingress Protection (IP) class IP10 Electric current Max. intensity of primary 250 A Max. intensity of secondary 5 A Installation, mounting Mounting on DIN rail Mounting plate Sustainability Halogen free Yes REACh-SVHC free Yes	Use conditions	
Storage/transport temperature -40 - 40 °C Connection Cross-section flexible conductor 1.5 - 6 mm² Cross-section rigid conductor 1.5 - 6 mm² Safety Ingress Protection (IP) class IP10 Electric current Max. intensity of primary 250 A Max. intensity of secondary 5 A Installation, mounting Mounting on DIN rail Mounting plate Sustainability Halogen free Yes REACh-SVHC free Yes		-40 - 40 °C
ConnectionCross-section flexible conductor1.5 - 6 mm²Cross-section rigid conductor1.5 - 6 mm²SafetyIngress Protection (IP) classIP10Electric currentMax. intensity of primary250 AMax. intensity of secondary5 AInstallation, mountingDIN rail Mounting onSustainabilitySustainabilityHalogen freeYesREACh-SVHC freeYes		
Cross-section flexible conductor 1.5 - 6 mm² Cross-section rigid conductor 1.5 - 6 mm² Safety Ingress Protection (IP) class IP10 Electric current Max. intensity of primary 250 A Max. intensity of secondary 5 A Installation, mounting Mounting on DIN rail Mounting plate Sustainability Halogen free Yes REACh-SVHC free Yes		
Cross-section rigid conductor 1.5 - 6 mm² Safety Ingress Protection (IP) class IP10 Electric current Max. intensity of primary 250 A Max. intensity of secondary 5 A Installation, mounting Mounting on DIN rail Mounting plate Sustainability Halogen free Yes REACh-SVHC free Yes		15 02
Safety Ingress Protection (IP) class Electric current Max. intensity of primary Max. intensity of secondary Installation, mounting Mounting on DIN rail Mounting plate Sustainability Halogen free REACh-SVHC free IP10 Block IP10 A IP10 IP10 Electric current A A A A A A A A A A A A A		
Ingress Protection (IP) class Electric current Max. intensity of primary Max. intensity of secondary Installation, mounting Mounting on DIN rail Mounting plate Sustainability Halogen free REACh-SVHC free Pes	Cross-section rigid conductor	1.5 - 6 mm
Electric current Max. intensity of primary Max. intensity of secondary 5 A Installation, mounting Mounting on DIN rail Mounting plate Sustainability Halogen free REACh-SVHC free Yes		
Max. intensity of primary 250 A Max. intensity of secondary 5 A Installation, mounting Mounting on DIN rail Mounting plate Sustainability Halogen free Yes REACh-SVHC free Yes	Ingress Protection (IP) class	IP10
Max. intensity of secondary 5 A Installation, mounting Mounting on DIN rail Mounting plate Sustainability Halogen free Yes REACh-SVHC free Yes	Electric current	
Installation, mounting Mounting on DIN rail Mounting plate Sustainability Halogen free Yes REACh-SVHC free Yes	Max. intensity of primary	250 A
Mounting on DIN rail Mounting plate Sustainability Halogen free Yes REACh-SVHC free Yes	Max. intensity of secondary	5 A
Sustainability Halogen free Yes REACh-SVHC free Yes	Installation, mounting	
Sustainability Halogen free Yes REACh-SVHC free Yes	Mounting on	
REACh-SVHC free Yes	Sustainability	
REACh-SVHC free Yes	Halogen free	Yes
RoHS conform Yes		Yes
	RoHS conform	Yes