Product Datasheet SRI03005





SRI03005

Bar/Cable-through Current Transformer BG 413 300/5A 5VA Class 1

Technical Features

Mounting plate Sustainability	Functions			
Power 5 VA Total power loss under IN 3 W Dimensions 3 W Diameter of opening 28 mm Height 78 mm Width 60 mm Depth 30 mm Height of opening 28 mm Width of opening 40 mm Connectivity Type of connection Type of connection Screw terminal Frequency 50 - 60 Hz Voltage Voltage Rated insulation voltage Ui 3000 V Use conditions Operating temperature -40 - 40 °C Connection Connection Cross-section flexible conductor 1.5 - 6 mm² Cross-section rigid conductor 1.5 - 6 mm² Safety Installation, mounting Max. intensity of primary 300 A Max. intensity of primary 300 A Max. intensity of secondary 5 A Installation, mounting DIN rail Mounting plate Sustainability Halogen free Yes REACh-SVHC free Yes <th>Accuracy class</th> <th>1</th>	Accuracy class	1		
Total power loss under IN 3 W Dimensions 28 mm Diameter of opening 28 mm Width 60 mm Depth 30 mm Height of opening 28 mm Width of opening 40 mm Connectivity 30 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 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 secondary 5 A Installation, mounting DIN rail Mounting plate Sustainability Halogen free Yes REACh-SVHC free Yes	Power			
Dimensions Diameter of opening 28 mm Height 78 mm Width 60 mm Depth 30 mm Width of opening 28 mm Width of opening 28 mm Width of opening 40 mm Width of opening 50 mm Width of opening 60 mm Width of opening 70 mm Width of 0	Power	5 VA		
Diameter of opening 28 mm Height 78 mm Width 60 mm Depth 30 mm Height of opening 28 mm Width of opening 40 mm Connectivity Type of connection Screw terminal Frequency Frequency Frequency S0 - 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 300 A Max. intensity of secondary 5 A Installation, mounting Mounting on DIN rail Mounting plate <td <="" colspan="2" td=""><td>Total power loss under IN</td><td>3 W</td></td>	<td>Total power loss under IN</td> <td>3 W</td>		Total power loss under IN	3 W
Height	Dimensions			
Wridth 60 mm Depth 30 mm Height of opening 28 mm Width of opening 40 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 Connection Cross-section rigid 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 300 A Max. intensity of secondary 5 A Installation, mounting Mounting on DIN rail Mounting plate Sustainability Halogen free Yes REACh-SVHC free	Diameter of opening	28 mm		
Depth 30 mm Height of opening 28 mm Width of opening 40 mm Connectivity Screw terminal Type of connection Screw terminal Frequency 50 - 60 Hz Voltage Storage discussion voltage Ui 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 Ingress Protection (IP) class IP10 Electric current Max. intensity of primary 300 A Max. intensity of secondary 5 A Installation, mounting DIN rail Mounting plate Sustainability Halogen free Yes REACh-SVHC free Yes	Height	78 mm		
Height of opening 28 mm Width of opening 40 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 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 300 A Max. intensity of secondary 5 A Installation, mounting Mounting on DIN rail Mounting plate Sustainability Halogen free Yes REACh-SVHC free	Width	60 mm		
Width of opening 40 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 Connection Cross-section flexible conductor 1.5 - 6 mm² Safety Ingress Protection (IP) class IP10 Electric current Max. intensity of primary 300 A Max. intensity of secondary 5 A Installation, mounting Mounting on DIN rail Mounting plate Sustainability Halogen free Yes REACh-SVHC free	Depth	30 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 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 300 A Max. intensity of secondary 5 A Installation, mounting Mounting on DIN rail Mounting plate Sustainability Halogen free Yes REACh-SVHC free	Height of opening	28 mm		
Type of connection Screw terminal Frequency F	Width of opening	40 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 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 300 A Max. intensity of secondary 5 A Installation, mounting Mounting on DIN rail Mounting plate Sustainability Halogen free Yes REACh-SVHC free	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 Cross-section rigid conductor 1.5 - 6 mm² Safety Ingress Protection (IP) class IP10 Electric current Max. intensity of primary 300 A Max. intensity of secondary 5 A Installation, mounting Mounting on DIN rail Mounting plate Sustainability Halogen free Yes REACh-SVHC free	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 300 A Max. intensity of secondary 5 A Installation, mounting Mounting on DIN rail Mounting plate Sustainability Halogen free Yes REACh-SVHC free	Frequency			
Rated insulation voltage Ui Use conditions Operating temperature Operating temperature -40 - 40 °C Storage/transport temperature Cross-section flexible conductor Cross-section rigid conductor 1.5 - 6 mm² Safety Ingress Protection (IP) class IP10 Electric current Max. intensity of primary Max. intensity of secondary 5 A Installation, mounting Mounting on DIN rail Mounting plate Sustainability Halogen free Yes REACh-SVHC free	Frequency	50 - 60 Hz		
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 300 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 300 A Max. intensity of secondary 5 A Installation, mounting Mounting on DIN rail Mounting plate Sustainability Halogen free Yes REACh-SVHC free Yes	Rated insulation voltage Ui	3000 V		
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 300 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			
Connection Cross-section flexible conductor Cross-section rigid conductor 1.5 - 6 mm² Safety Ingress Protection (IP) class IP10 Electric current Max. intensity of primary Max. intensity of secondary Installation, mounting Mounting on DIN rail Mounting plate Sustainability Halogen free REACh-SVHC free Yes	Operating temperature	-40 - 40 °C		
Cross-section flexible conductor Cross-section rigid conductor 1.5 - 6 mm² Safety Ingress Protection (IP) class 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 1.5 - 6 mm² Installation, mounting	Storage/transport temperature	-40 - 40 °C		
Cross-section rigid conductor Safety Ingress Protection (IP) class IP10 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 1.5 - 6 mm² 1.5 - 6 mm² 1.7 - 6 mm² 1.7 - 6 mm² 1.7 - 6 mm² 1.8 - 6 mm² 1.9 - 6 mm² 1.9 - 6 mm² 1.9 - 6 mm² 1.10 IP10 Subtrict current Max. intensity of primary 300 A 100 A 101 Prail Mounting plate Sustainability Halogen free Yes	Connection			
Safety Ingress Protection (IP) class IP10 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 IP10 300 A DIN rail Mounting plate	Cross-section flexible conductor	1.5 - 6 mm²		
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 Personners Suprementation (IP) class BIP10 BI	Cross-section rigid conductor	1.5 - 6 mm²		
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 Sustainability Yes	-			
Max. intensity of primary Max. intensity of secondary 5 A Installation, mounting Mounting on DIN rail Mounting plate Sustainability Halogen free REACh-SVHC free 300 A Primary Sustainability 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	300 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			
Halogen free Yes REACh-SVHC free Yes	Mounting on			
REACh-SVHC free Yes	Sustainability			
REACh-SVHC free Yes	Halogen free	Yes		
RoHS conform Yes	REACh-SVHC free	Yes		
	RoHS conform	Yes		