



Bar/Cable-through Current Transformer BG 613 800/5A 5VA Class 1

Technical characteristics

Filter Type product	Plug-in current transformer
Functions	
Accuracy class	1
Power	
Power	5 VA
Total power loss under IN	6 W
Dimensions	
Diameter of opening	45 mm
Height	108 mm
Width	85 mm
Depth	30 mm
Height of opening	45 mm
Width of opening	65 mm
Connectivity	
Type of connection	Screw terminal
Frequency	
Frequency	50 - 60 Hz
Voltage	
Rated insulation voltage Ui	3,000 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	800 A
Max. intensity of secondary	5 A

Installation, mounting Mounting on DIN rail, Mounting plate