



Bar/Cable-through Current Transformer BG 814 1600/5A 15VA Class 1

Technical properties

Filter Type product	Plug-in current transformer
Functions	
Accuracy class	1
Power	
Power	15 VA
Total power loss under IN	14 W
Dimensions	
Diameter of opening	60 mm
Height	122 mm
Width	100 mm
Depth	40 mm
Height of opening	60 mm
Width of opening	81 mm
Connectivity	
Type of connection	Screw termina
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	1600 A
Max. intensity of secondary	5 A

Installation, mounting Mounting on DIN rail, Mounting plate