

TR0215A-LBH24

DC 200A/DC 10V



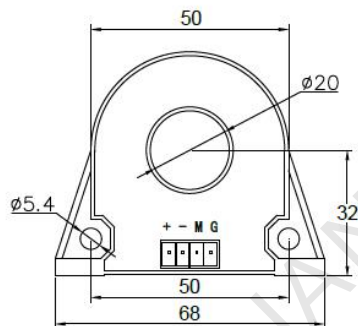
Products Features

- Capable of measuring AC, DC and pulse signals
- Strong interference immunity with high CMRR
- Low drift, fast response , wide bandwidth
- Non-invasive through-hole design (zero insertion loss)

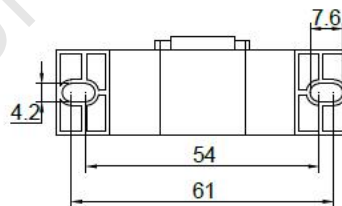
Applications

- AC variable frequency drive systems
- Servo motor traction control
- Uninterruptible power supplies (UPS)
- Welding equipment & battery power systems

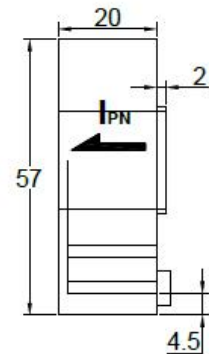
Mechanical Dimension(mm)



Front View

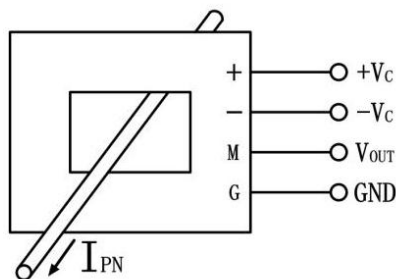


Bottom View



Left View

Circuit Connection Diagram



Symbol	Description
I_{PN}	Primary-side Signal Input
+	Positive Power Supply
-	Negative Power Supply Or NC
M	Secondary-side Signal Output
G	GND

**Technical Data**@T_A=25°C, unless otherwise stated

Type		TR0215A-LBH24
I_{PN}	Primary Rated Input Current	DC 200A
I_P	Primary Current Measure Range	DC 0~240A
V_{SN}	Secondary Rated Output Voltage	DC 10V
U_C	The Power Supply Voltage	DC +24V
	Power	0.5W
X	Accuracy	±1%
BW	Frequency Bandwith	DC~20kHz
	Overload Capacity	10 times
U_d	Power Frequency Withstand Voltage	5kV AC/1min
t_r	Response Time	≤10μs
V_0	Offset Voltage	≤30mV
	Temperature Drift	Maximum ≤±0.8%/°C
T_A	Ambient Operating Temperature	-25°C~+70°C
T_S	Ambient Storage Temperature	-40°C~+85°C

Contact Information

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