

TR2261-LKH24

AC 100A/DC 4~20mA



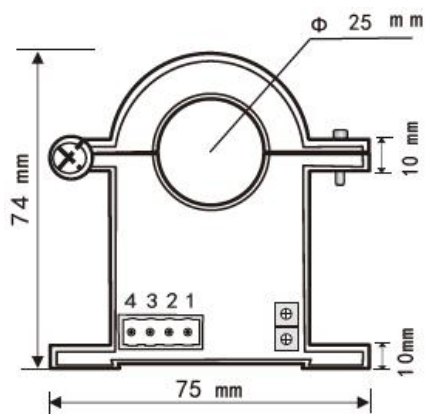
Products Features

- Wide-range current measurement
- Isolated voltage/current output
- Industrial temperature endurance
- Compact screw-mount design

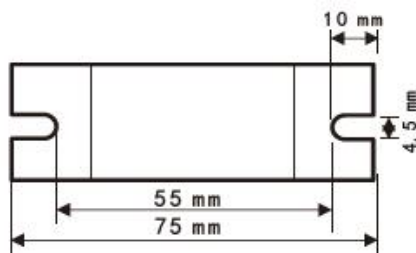
Applications

- Generator and motor monitoring systems
- Smart low-voltage distribution cabinets
- HVAC and lighting load management
- Industrial power monitoring solutions

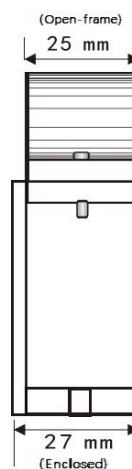
Mechanical Dimension(mm)



Front View

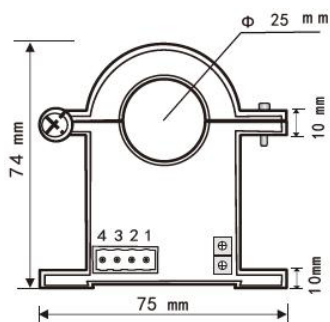


Top View



Side View

Terminal Definition Diagram



	Symbol	Description
1	+	Positive Power Supply
2	NC	Not Connected
3	M	Secondary-side Signal Output
4	G	GND



Technical Data

@ $T_A=25^{\circ}\text{C}$, unless otherwise stated

Type		TR2261-LKH24
I_{PN}	Primary Rated Input Current	AC 100A
I_P	Primary Current Measure Range	AC 0~200A
I_{SN}	Secondary Rated Output Current	DC 4~20mA
U_C	The Power Supply Voltage	DC +24V
R_L	Load Capacity	$R_L \leq 300\Omega$
X	Accuracy	$\pm 1\%$
	Zero Output Accuracy	$\pm 0.5\%$
	Overload Capacity	2 times
U_d	Power Frequency Withstand Voltage	3kV AC/1min
t_r	Response Time	<250ms
I_0	Offset Current	$\leq 0.5\%I_S$
	Temperature Drift	$\leq 200\text{ppm}/^{\circ}\text{C}$
T_A	Ambient Operating Temperature	$-20^{\circ}\text{C}\sim+80^{\circ}\text{C}$
T_S	Ambient Storage Temperature	$-25^{\circ}\text{C}\sim+85^{\circ}\text{C}$

I_S : output current

Contact Information

HUBEI TIANRUI ELECTRONIC CO.,LTD.

Add: No.8 Chuangye Road, Economic Development Zone, Tianmen 431700, Hubei, China

Website: www.hbtrec.com

E-mail: export@hbtianrui.com