

TR0261-LKH24

DC 100A/DC 10V



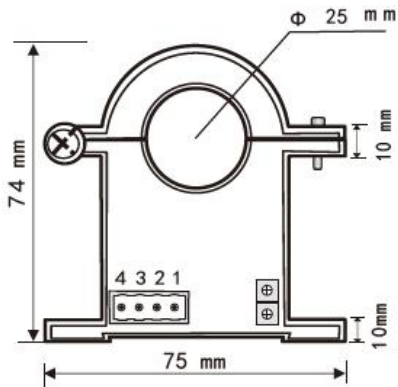
Products Features

- High immunity to interference
- Excellent linearity performance
- Long-term stability guaranteed
- Reliable and accurate measurement

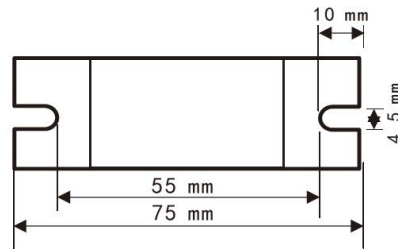
Applications

- Motor starting protection systems
- Electric locomotive applications
- Power supply monitoring
- Industrial drive protection

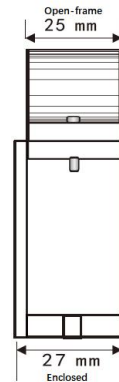
Mechanical Dimension(mm)



Front View

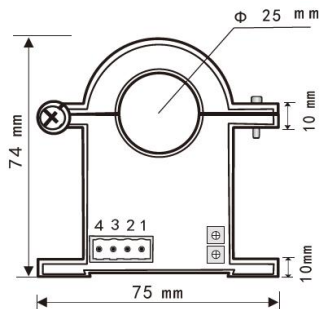


Top View



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°C, unless otherwise stated

Type		TR0261-LKH24
I_{PN}	Primary Rated Input Current	DC 100A
I_P	Primary Current Measure Range	DC 0~120A
V_{SN}	Secondary Rated Output Voltage	DC 10V
U_C	The Power Supply Voltage	DC +24V
R_L	Load Capacity	$R_L \leq 300\Omega$
X	Accuracy	$\pm 1\%$
BW	Frequency Bandwidth	0~1kHz
	Overload Capacity	2 times
U_d	Power Frequency Withstand Voltage	3kV AC/1min
t_r	Response Time	<250ms
V_0	Offset Voltage	$\leq 20mV$
	Temperature Drift	$\leq 200ppm/^{\circ}C$
T_A	Ambient Operating Temperature	-20°C~+80°C
T_S	Ambient Storage Temperature	-25°C~+85°C

Contact Information

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