

Model: HA125

Closed loop, basbar built-in, PCB welding type;
Detect DC, AC and pulse current.

Technical index:

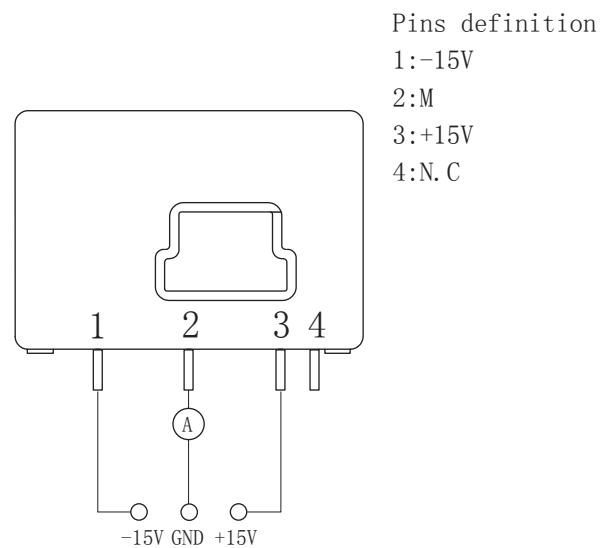
- Flame resistance: UL94-V0
- Operating temperature: -20~+70°C
- Storage temperature: -50~+95°C
- Bandwidth: DC~150kHz
- Dielectric strength: 2.5KV 50Hz 1min



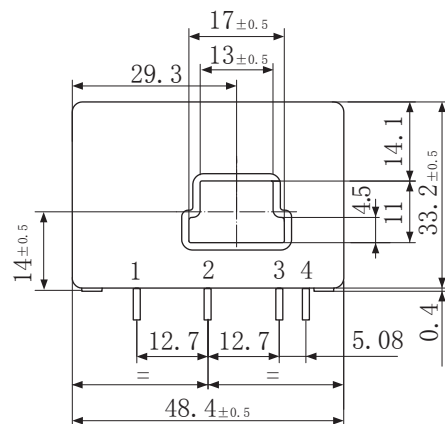
Electric parameters:

I_P	Rated input	± 125	A
I_{PM}	Input measured range	± 200	A
I_{OUT}	Rated output	± 125	mA
X	Accuracy	0.5	%
ϵ_L	Linearity	<0.1	%
V_C	Supply voltage($\pm 5\%$)	± 15	V
I_C	Current consumption	± 16	mA+Im
R_L	Load impedance	74	Ω
I_{OE}	Zero offsetTA=25°C	$\leq \pm 0.4$	mA
T_R	Response time	<1	μs
N.W	Weight	39	g

Schematic diagram:

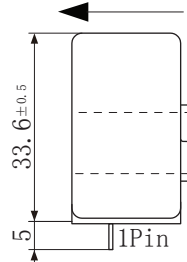


Dimensions (in mm) :

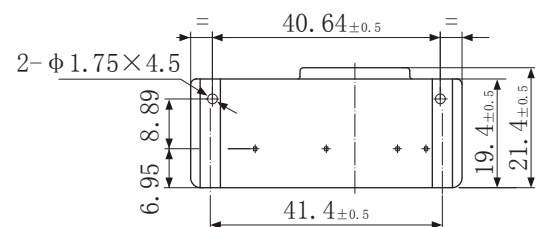


Front view

current direction



Side view



Bottom view