Hall open loop current sensor

Model：HK16

Open loop, Wear core apertureΦ16,PCB welding type,
Detect DC,AC and pulse current



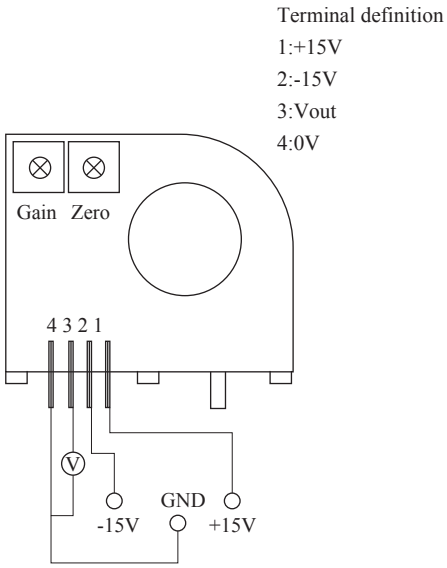
Technical indicators:

Flame resistance：UL94-V0
Working temperature：-20℃～+70℃
Storage temperature：-40℃～+85℃
Bandwidth：DC～50KHz
Dielectric strength：2.5KV 50Hz 1min

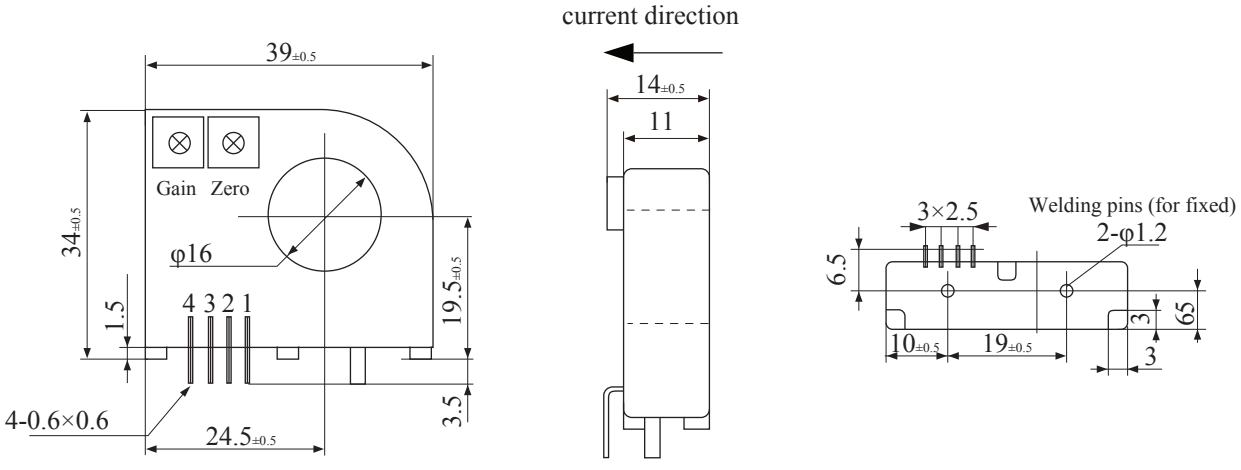
Electrical parameters:

I_P	Rated input	±100	A
I_{PM}	Input measured range	±300	A
V_{OUT}	Rated output	±4	V
X	Accuracy	1	%
ε_L	Linearity	＜0. 1	%
V_C	Supply voltage(±5%)	±15	V
I_C	Current consumption	±15	mA
R_L	Load impedance	＞10	KΩ
V_{OE}	Zero offset,TA=25℃	≤±30	mV
T_R	Response time	＜3	μs
N.W	Weight	24	g

Connection Diagram:



Dimensions（ in mm）:



Front view　　Side view　　Bottom view