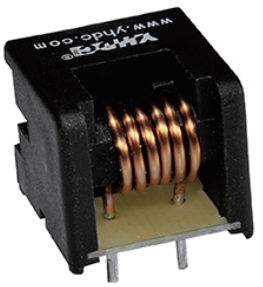
Model：HK18-30

Open loop hall circuit, Bus-bar built-in,PCB welding type
Detect DC,AC and pulse current.



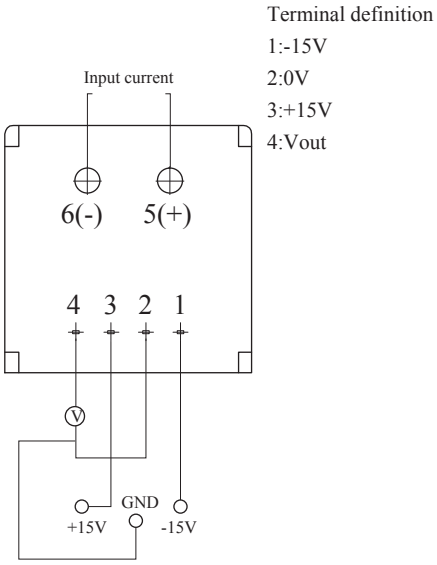
Technical indicators:

Flame resistance：UL94-V0
Working temperature：-20℃～+70℃
Storage temperature：-30℃～+90℃
Bandwidth：DC～50KHz
Dielectric strength：3KV 50Hz 1min

Electrical parameters:

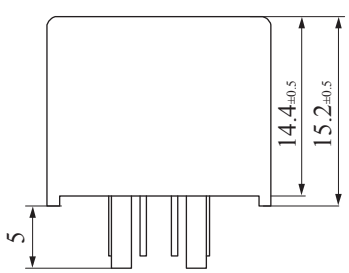
I_P	Rated input	±3～30	A
I_{PM}	Input measured range	±9～36	A
V_{OUT}	Rated output	±4	V
X	Accuracy	1	%
ε_L	Linearity	＜0.1	%
V_C	Supply voltage(±5%)	±15	V
I_C	Current consumption	±10	mA
R_L	Load impedance	＞10	KΩ
V_{OE}	Zero offset,TA=25℃	≤±15	mV
T_R	Response time	＜3	μs
N.W	Weight	39	g

Connection Diagram:

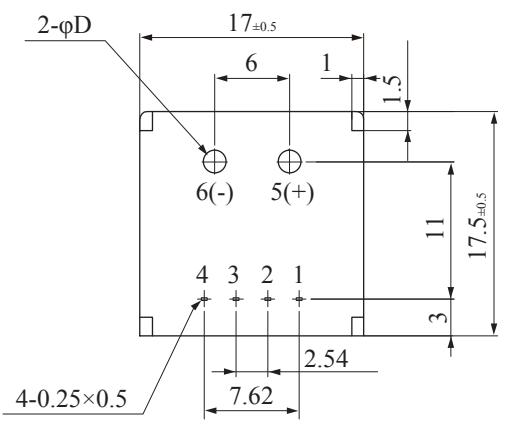


Dimensions（ in mm）:

I_{PN}	φD
3A	φ0.6
5A	φ0.8
10A	φ1.1
15A	φ1.4
20-30A	φ1.6



Front view



Bottom view