SHAANXI SHINHOM ENTERPRISE CO.,LTD

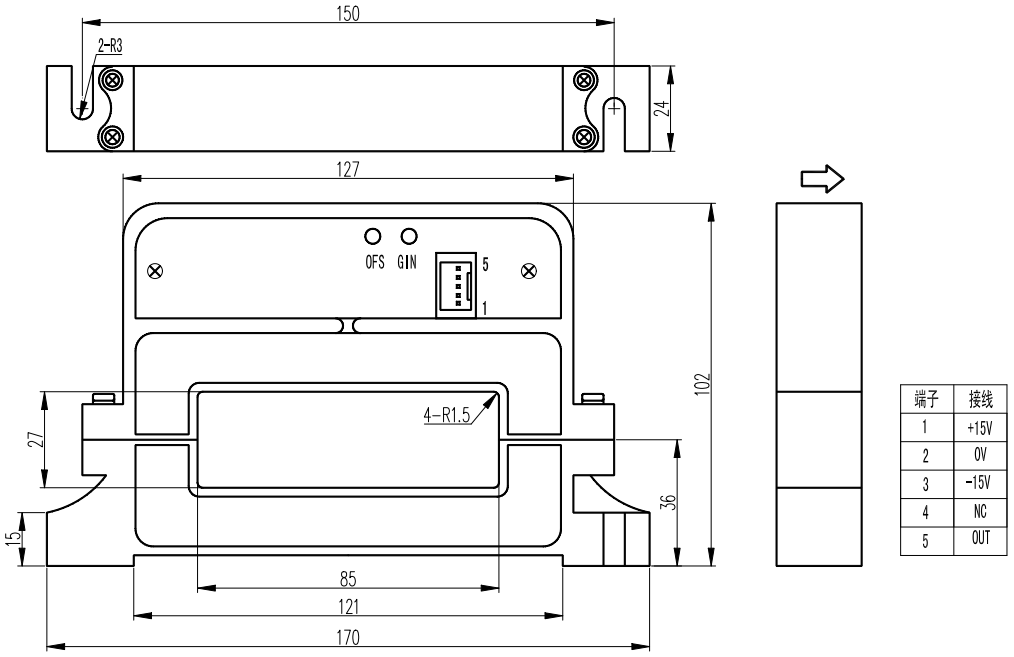
HKC-H Series Hall Effect Current Sensor

HKC-H Series current sensor with a galvanic isolation between primary and secondary circuit. It provides accurate electronic measurement of DC, AC or pulsed currents.

ELECTRICAL DATA

	HKC600H	HKC1200H	HKC1600H	HKC2000H	HKC3000H	
Rated input current	600	1200	1600	2000	3000	A
Test current range	1200	2400	2400	3000	4500	A
Rated output voltage	4±1%					V
Supply voltage	±15 ±5%					V
Offset voltage	≤±25	≤±15				mV
Magnetic offset voltage	≤±40	≤±30				mV
Offset voltage Drift	≤±1.5	≤±1				mV/℃
Linearity	≤±1					%FS
Response time	≤7					μS
Insulation voltage(50HZ,1min)	6					KV
Operating Temperature	-20～+70					℃
Storage Temperature	-40～+85					℃

MUTING DIMENSIONS(FOR REFERENCE ONLY)



INSTRUCTIONS FOR USE

1.When the current will be measured goes through a sensor, the voltage will be measured at the output end. (Note: The false wiring may result in the damage of the sensor).

2. The output amplitude of the sensor can be adjusted according to users requirements.

3. Custom design in the nominal input current and the output voltage available

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