

Hall open loop current sensor

Model	I_{PN}	I_{PM}	T_A	$V_{C\pm 5\%}$	V_{OUT}	F	Accuracy @IPN, $T_A=25^\circ C$	Installation method	Primary busbar type	Secondary output type	Dielectric strength	Dimensions
	$\pm 3A$	$\pm 4.5A$	$-10 \sim +70^\circ C$	$\pm 12V$	$\pm 4V$	DC-25KHz	1%	PCB	Busbar built-in	Pins	3KV	P6-1
	$\pm 10A$	$\pm 15A$										
	$\pm 30A$	$\pm 45A$	$-10 \sim +70^\circ C$	$\pm 12V$	$\pm 4V$	DC-25KHz	1%	PCB	Busbar built-in	Pins	3KV	P6-1
	$\pm 40A$	$\pm 60A$										
	$\pm 10A$	$\pm 15A$	$-10 \sim +70^\circ C$	$+5V$	$2.5 \pm 0.625V$	DC-100KHz	1%	PCB	Thro-core	Pins	2.5KV	P6-2
	$\pm 20A$	$\pm 30A$										
	$\pm 30A$	$\pm 45A$										
	$\pm 50A$	$\pm 75A$										
	$\pm 60A$	$\pm 90A$										
	$\pm 10A$	$\pm 15A$	$-10 \sim +70^\circ C$	$+5V$	$2.5 \pm 0.625V$	DC-100KHz	1%	PCB	Thro-core	Pins	2.5KV	P6-3
	$\pm 20A$	$\pm 30A$										
	$\pm 30A$	$\pm 45A$										
	$\pm 50A$	$\pm 75A$										
	$\pm 60A$	$\pm 90A$										
	$\pm 50A$	$\pm 75A$	$-10 \sim +70^\circ C$	$+5V$	$2.5 \pm 1.5V$	DC-25KHz	1%	PCB	Thro-core	Pins	2.5KV	P6-4
	$\pm 100A$	$\pm 150A$										
	$\pm 300A$	$\pm 450A$										
	$\pm 400A$	$\pm 600A$										
	$\pm 50A$	$\pm 75A$	$-10 \sim +70^\circ C$	$\pm 12V$	$\pm 4V$	DC-50KHz	1%	PCB	Thro-core	Pins	2.5KV	P6-5
	$\pm 100A$	$\pm 150A$										
	$\pm 200A$	$\pm 300A$										
	$\pm 300A$	$\pm 450A$										
	$\pm 400A$	$\pm 600A$										
	$\pm 50A$	$\pm 75A$	$-10 \sim +70^\circ C$	$\pm 12V$	$\pm 4V$	DC-50KHz	1%	PCB	Busbar built-in	Pins	2.5KV	P6-6
	$\pm 100A$	$\pm 150A$										
	$\pm 200A$	$\pm 300A$										
	$\pm 300A$	$\pm 450A$										
	$\pm 400A$	$\pm 600A$										
	$\pm 100A$	$\pm 150A$	$-10 \sim +70^\circ C$	$\pm 12V$	$\pm 4V$	DC-50KHz	1%	Plate-type	Thro-core	Quick plug	3KV	P6-7
	$\pm 300A$	$\pm 450A$										
	$\pm 500A$	$\pm 750A$										
	$\pm 600A$	$\pm 900A$										
	$\pm 100A$	$\pm 150A$	$-10 \sim +70^\circ C$	$\pm 12V$	$\pm 4V$	DC-50KHz	1%	Plate-type	Thro-core	Quick plug	3KV	P6-8
	$\pm 300A$	$\pm 450A$										
	$\pm 400A$	$\pm 600A$										
	$\pm 600A$	$\pm 900A$										
	$\pm 100A$	$\pm 150A$	$-10 \sim +70^\circ C$	$\pm 12V$	$\pm 4V$	DC-25KHz	1%	Plate-type	Thro-core	Quick plug	2.5KV	P6-9
	$\pm 300A$	$\pm 450A$										
	$\pm 400A$	$\pm 600A$										
	$\pm 500A$	$\pm 750A$										
	$\pm 600A$	$\pm 900A$										
	$\pm 100A$	$\pm 150A$	$-10 \sim +70^\circ C$	$\pm 12V$	$\pm 4V$	DC-25KHz	1%	Plate-type	Thro-core	Quick plug	2.5KV	P6-10
	$\pm 200A$	$\pm 300A$										
	$\pm 300A$	$\pm 450A$										
	$\pm 400A$	$\pm 600A$										
	$\pm 500A$	$\pm 750A$										
	$\pm 600A$	$\pm 800A$										
	$\pm 200A$	$\pm 300A$	$-10 \sim +70^\circ C$	$\pm 12V$	$\pm 4V$	DC-25KHz	1%	Plate-type	Thro-core	Quick plug	2.5KV	P6-11
	$\pm 300A$	$\pm 450A$										
	$\pm 500A$	$\pm 750A$										
	$\pm 600A$	$\pm 800A$										
	$\pm 800A$	$\pm 800A$										
	$\pm 200A$	$\pm 300A$	$-10 \sim +70^\circ C$	$\pm 12V$	$\pm 4V$	DC-25KHz	1%	Plate-type	Thro-core	Quick plug	4.5KV	P6-12
	$\pm 400A$	$\pm 600A$										
	$\pm 500A$	$\pm 750A$										
	$\pm 600A$	$\pm 900A$										
	$\pm 800A$	$\pm 1200A$										
	$\pm 1000A$	$\pm 1500A$	$-10 \sim +70^\circ C$	$\pm 12V$	HK4030-S1	DC-25KHz	1%	Plate-type	Thro-core	Quick plug	4.5KV	P6-13
	$\pm 1200A$	$\pm 1800A$										
	$\pm 1500A$	$\pm 2250A$										
	$\pm 1500A$	$\pm 2250A$										
	$\pm 100A$	$\pm 150A$	$-10 \sim +70^\circ C$	$\pm 12V$	$\pm 4V$	DC-10KHz	1%	Plate-type	Thro-core	Quick plug	6KV	P6-14
	$\pm 200A$	$\pm 300A$										
	$\pm 300A$	$\pm 450A$										
	$\pm 400A$	$\pm 600A$										
	$\pm 500A$	$\pm 750A$										
	$\pm 200A$	$\pm 300A$	$-10 \sim +70^\circ C$	$+5V$	$2.5 + 1.25V$	DC-10KHz	1%	PCB	Thro-core	Pins	2.5KV	P6-15
	$\pm 400A$	$\pm 600A$										
	$\pm 600A$	$\pm 900A$										
	$\pm 800A$	$\pm 1200A$										
	$\pm 50A$	$\pm 75A$	$-10 \sim +70^\circ C$	$+12V$	$\pm 4V$	DC-50KHz	1%	Suspended Plate-type	Thro-core	Quick plug	2.5KV	P6-15
	$\pm 100A$	$\pm 150A$										
	$\pm 200A$	$\pm 300A$										
	$\pm 300A$	$\pm 450A$										