

## Model : HST21

Open loop split core type, Sub-plate installation.  
Detect DC, AC and pulse current.

### Technical indicators:

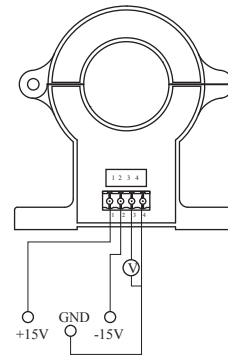
- Flame resistance: UL94-V0
- Working temperature: -10~+70°C
- Storage temperature: -40~+85°C
- Bandwidth: DC~25kHz
- Dielectric strength: 2.5KV 50Hz 1min



### Electrical parameters:

$I_p$	Rated input	$\pm 200$	A
$I_{PM}$	Input measured range	$\pm 600$	A
$V_{OUT}$	Rated output	$\pm 4$	V
X	Accuracy	1	%
$\mathcal{E}_L$	Linearity	$< 0.1$	%
$V_C$	Supply voltage( $\pm 5\%$ )	$\pm 15$	V
$I_C$	Current consumption	$\pm 15$	mA
$R_L$	Load impedance	$\geq 10K$	$\Omega$
$V_{OE}$	Zero offsetTA=25°C	$\leq \pm 15$	mV
$T_R$	Response time	$< 3$	$\mu s$
N.W	Weight	72	g

### Connection diagram:



#### Terminal definition

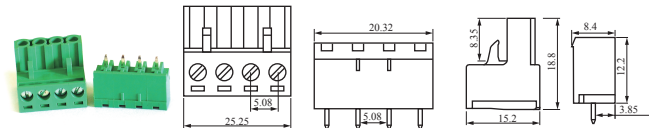
1:+15V

2:-15V

3:Vout

4:0V

### Connector schematic diagram:



### Dimensions ( in mm ) :

Terminal connector, Distance 5.08, Stitch size 1×1

