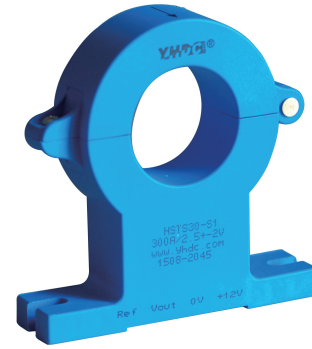


## Model : HST30

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

### Technical indicators:

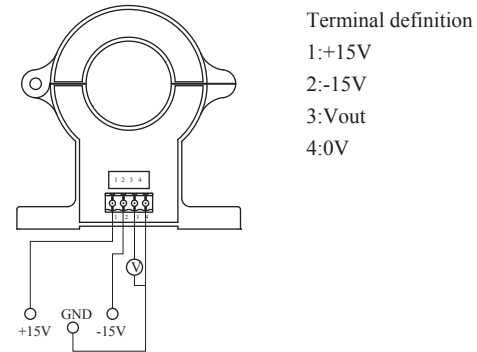
- Flame resistance: UL94-V0
- Working temperature: -20~+70°C
- Storage temperature: -40~+85°C
- Bandwidth: DC~25kHz
- Dielectric strength: 2.5KV 50Hz 1min



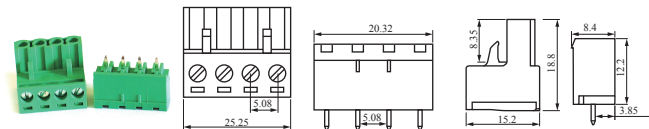
### Electrical parameters:

$I_P$	Rated input	$\pm 300$	A
$I_{PM}$	Input measured range	$\pm 900$	A
$V_{OUT}$	Rated output	$\pm 4$	V
X	Accuracy	1	%
$\epsilon_L$	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 offset TA=25°C	$\leq \pm 15$	mV
$T_R$	Response time	$< 3$	$\mu s$
N.W	Weight		g

### Connection diagram:



### Connector schematic diagram:



Terminal connector, Distance 5.08, Stitch size 1×1

### Dimensions ( in mm ) :

