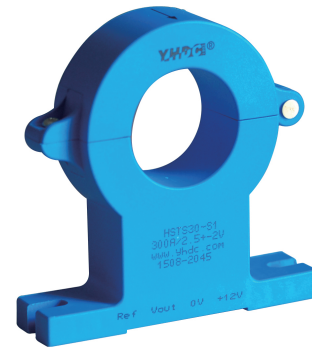


Model : HST30

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

Technical indicators:

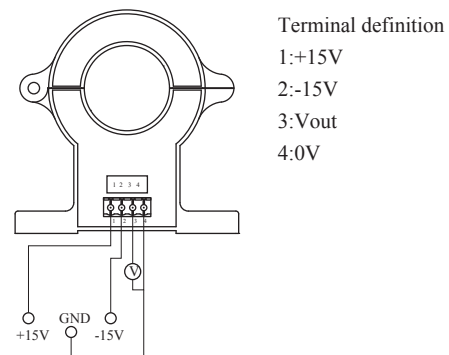
- Flame resistance: UL94-V0
- Working temperature: -20~+70°C
- Storage temperature: -40~+85°C
- Bandwidth: DC~25kHz
- Dielectric strength: 2.5KV 50Hz 1min



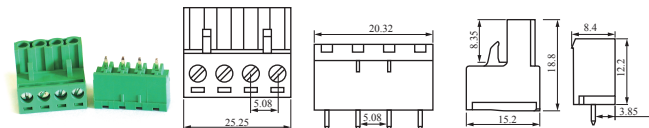
Electrical parameters:

| | | | |
|-----------------|------------------------------|---------------|----------|
| I_P | Rated input | ± 100 | A |
| I_{PM} | Input measured range | ± 300 | A |
| V_{OUT} | Rated output | ± 4 | V |
| X | Accuracy | 1 | % |
| \mathcal{E}_L | Linearity | < 0.1 | % |
| V_C | Supply voltage($\pm 5\%$) | ± 15 | V |
| I_C | Current consumption | ± 15 | mA |
| R_L | Load impedance | $\geq 10K$ | Ω |
| V_{OE} | Zero offset $T_A=25^\circ C$ | $\leq \pm 15$ | mV |
| T_R | Response time | < 3 | μs |
| N.W | Weight | | g |

Connection diagram:



Connector schematic diagram:



Dimensions (in mm) :

Terminal connector, Distance 5.08, Stitch size 1×1

