

## Model: HA25

Closed loop, basbar built-in, PCB welding type  
 Detect DC, AC and pulse current.

### Technical index:

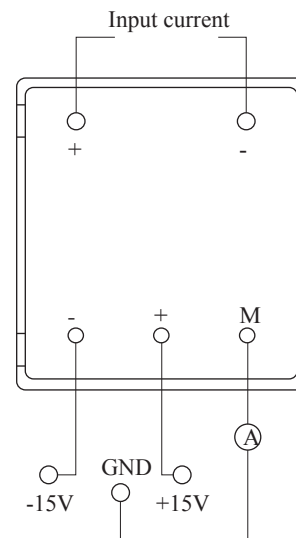
- Flame resistance: UL94-V0
- Operating temperature: -25~+70°C
- Storage temperature: -40~+85°C
- Bandwidth: DC~150kHz
- Dielectric strength: 2.5KV 50Hz 1min



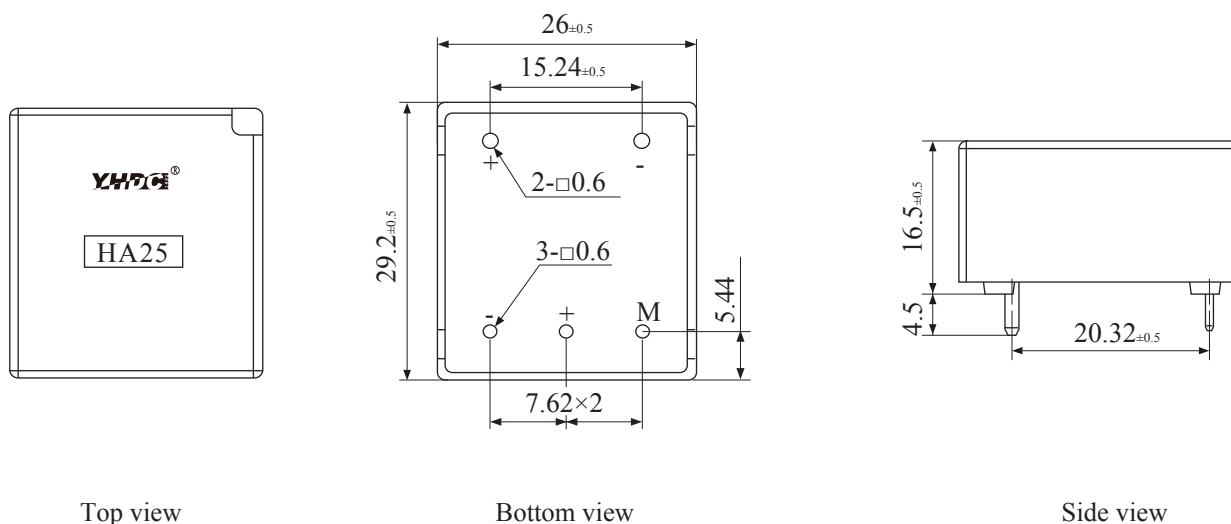
### Electric parameters:

$I_p$	Rated input	$\pm 10\text{mA}-5\text{A}$
$I_{PM}$	Input measured range	$\pm 15\text{mA}-10\text{A}$
$I_{OUT}$	Rated output	$\pm 24-25$ mA
X	Accuracy	0.5 %
$\epsilon_L$	Linearity	< 0.1 %
$V_C$	Supply voltage( $\pm 5\%$ )	$\pm 15$ V
$I_C$	Current consumption	$\pm 10$ mA+Im
$R_L$	Load impedance	320 $\Omega$
$I_{OE}$	Zero offsetTA=25°C	$\leq \pm 0.15$ mA
$T_R$	Response time	< 1 $\mu\text{s}$
N.W	Weight	22 g

### Schematic Diagram:



### Dimensions ( in mm ) :



Top view

Bottom view

Side view