

# Current Transformer

## Product Specification

Product Name	Current transformer	Model	CT036
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Characteristics: Suspension installation, crimp terminal output. Mechanical strength: the number of switching is not less than 1000 times.

100A / 200A / 250A / 300A / 400A / 600A : 5A

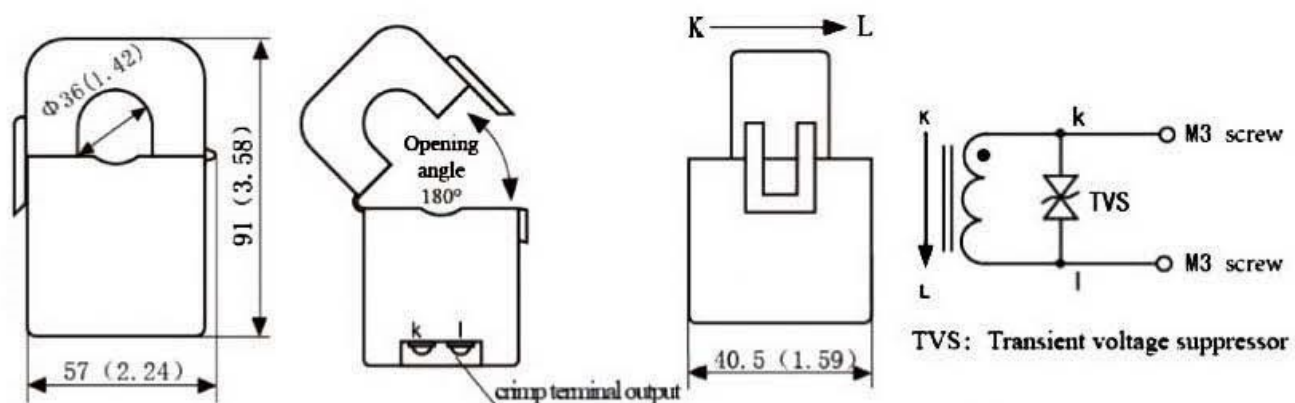
### Technical Data

$I_{PN}$	Rated input	100 ~ 600A
$I_{PM}$	Max. detection input	720A
$I_{OUT}$	Rated output	5A
X	Accuracy	1%
$\epsilon_L$	Linearity	<0.2%
N	Turns ratio	1:600
$\Phi$	Phase shift	
$R_L$	Max. Sampling resistance	50 $\Omega$
$V_{PN}$	Work voltage	660V
f	Work frequency	50/60HZ
$T_A$	Operating temperature	-25..+60 $^{\circ}$ C
$T_S$	Storage temperature	-30..+90 $^{\circ}$ C
$V_d$	Dielectric strength, 50 Hz, 1 min	2.5KV



Fire resistance	UL94-V0
Material of core	Silicon steel sheet
Mounting type	Suspension
Weight	300g

Dimension ( mm(in). 1 mm= 0.0394 inch)



Front view

Side view

Schematic diagram

# Current Transformer

## Product Specification

Product Name	Current transformer	Model	CT024
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Characteristics: Suspension installation, crimp terminal output. Mechanical strength: the number of switching is not less than 1000 times.

150A / 200A / 250A / 300A / 400A : 5A

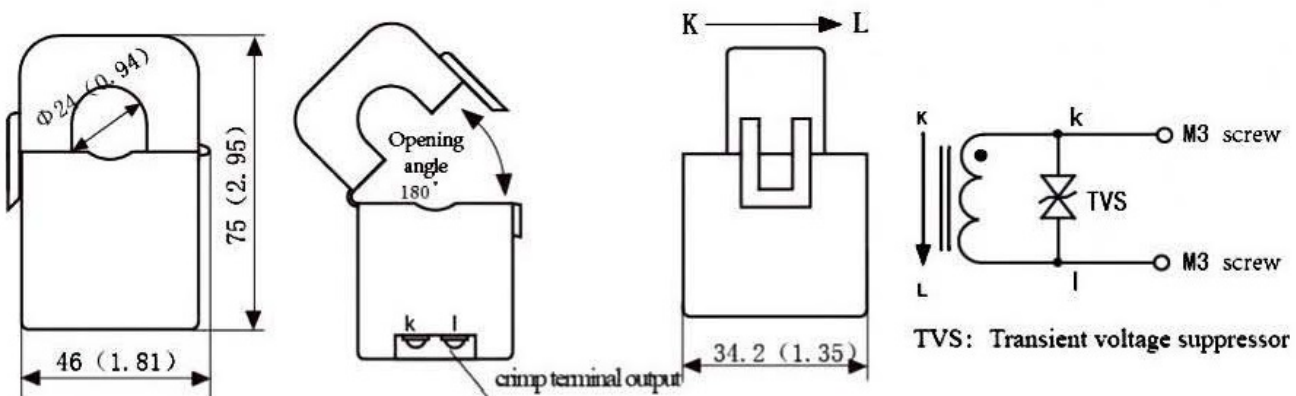
## Technical Data

$I_{PN}$	Rated input	150 ~ 400A
$I_{PM}$	Max. detection input	480A
$I_{OUT}$	Rated output	5A
X	Accuracy	$\pm 1\%$
$\epsilon_L$	Linearity	$\leq 0.2\%$
N	Turns ratio	1.80
$\Phi$	Phase shift	
$R_L$	Max. Sampling resistance	8 $\Omega$
$V_{PN}$	Work voltage	660V
f	Work frequency	50/60Hz
$T_A$	Operating temperature	-25..+60 $^{\circ}C$
$T_S$	Storage temperature	-30..+90 $^{\circ}C$
$V_d$	Dielectric strength, 50 Hz, 1 min	3.5KV



Fire resistance	UL94-V0
Material of core	Silicon steel sheet
Mounting type	Suspension
Weight	204g

Dimension ( mm(in). 1 mm= 0.0394 inch)



Front view

Side view

Schematic diagram

TVS: Transient voltage suppressor