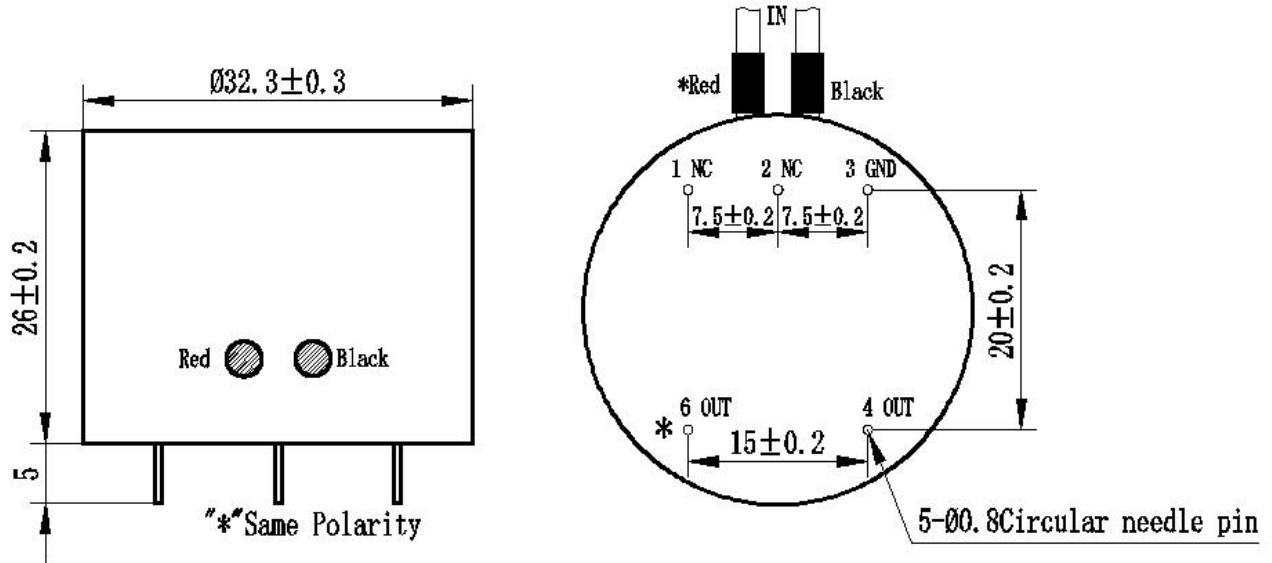


# ZM-BCT series current transformer

Direct voltage outputs, no power supply, and high reliability, for the power measurement and protection

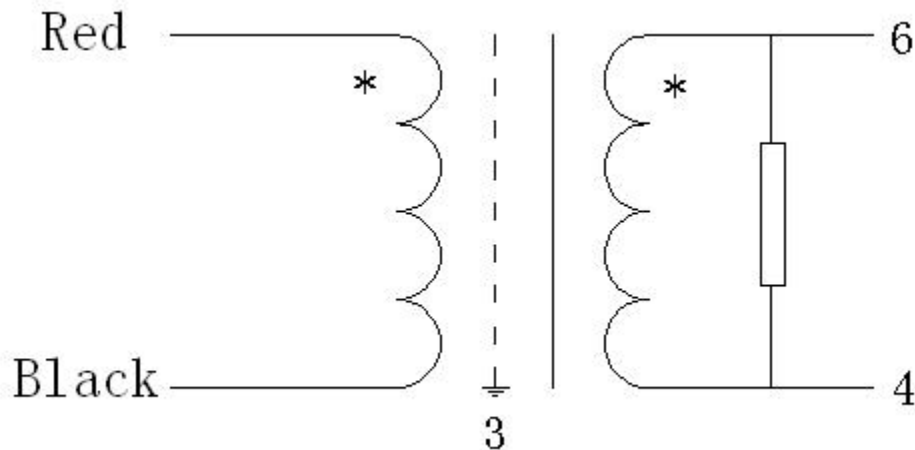
## Structural parameters:



Front view

Bottom view

## Circuit schematic:



## The main technical parameters :

Model	Rated input current(A)	Rated output voltage(V)	Accuracy class	Phase angle error	Overload multiples	Compressive strength(V)	remark
ZM-BCT 0.5A/1.5V	0.5	1.5	0.1	$\leq 5'$	2	3000	measurement
ZM-BCT 1.2A/3.53V	1	2.941	0.1	$\leq 10'$	2		
ZM-BCT 1.2A/7.07V	1	5.891	0.1	$\leq 10'$	2		
ZM-BCT 6A/3.53V	5	2.941	0.1	$\leq 5'$	2		
ZM-BCT 6A/7.07V	5	5.891	0.1	$\leq 5'$	2		
ZM-BCT 20A/3.53V	1	0.1765	0.2	$\leq 20'$	20	3000	protection
ZM-BCT 20A/7.07V	1	0.3535	0.2	$\leq 20'$	20		
ZM-BCT 100A/3.53V	5	0.1765	0.2	$\leq 20'$	20		
ZM-BCT 100A/7.07V	5	0.3535	0.2	$\leq 20'$	20		
ZM-BCT 100A/7.5V	5	0.375	0.2	$\leq 20'$	20		
ZM-BCT 150A/3.53V	5	0.1176	0.2	$\leq 20'$	30	3000	Anti-Dc component
ZM-BCTH 100A/3.53V	5	0.1765	0.2	$\leq 60'$	20		
ZM-BCTH 150A/3.53V	5	0.1176	0.2	$\leq 60'$	30		
ZM-BCTH 100A/7.07V	5	0.3535	0.2	$\leq 60'$	20		

Note: the table is commonly used models of customers, if customers require different ratios; you only need to provide the technical requirements for the design and production.