



Split-Core Type

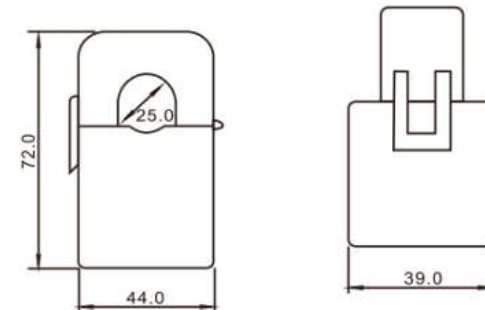
CTS-T Series

Rated Input: 100-1200A

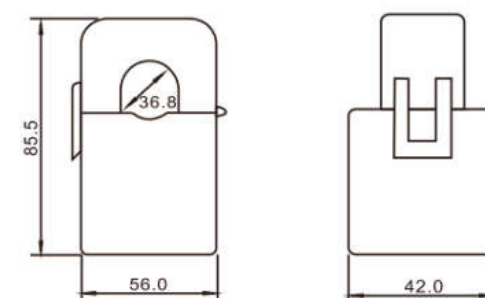
Rated Output: 1A/5A

Easy Installation

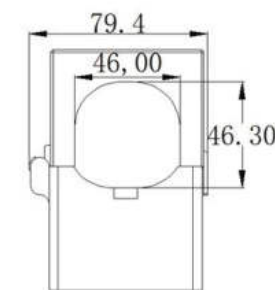
CTS-T-024



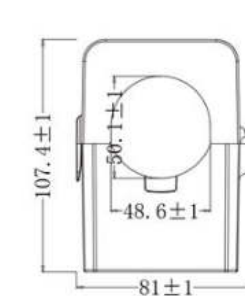
CTS-T-036



CTS-T-046



CTS-T-050



Electrical Specifications

Frequency	50-60Hz
Insulation Voltage	600V AC
Rated Current	100A-600A AC
Rated Output	1A/5A
Measurement Range	20%In~120%In
Accuracy	Class 0.5/Class 1
Phase Angle	<2° at 50% Rated Current
Dielectric Strength	2.5kV/1mA/1min

Mechanical Specifications

Operation Temperature	-25°C~+75°C
Storage Temperature	<85%
Case Material	PC/UL94-V0
Bobbin	PBT
Core	Permalloy
Construction	Tie
Internal Structure	Epoxy

Selection Table

Model	Rated Input	Accuracy
CTS-T-024	100A	Class 0.5/1
	150A	
	200A	
	250A	
	300A	
CTS-T-036	100A	Class 0.5/1
	200A	
	300A	
	400A	
	500A	
CTS-T-046	400A-800A	Class 0.5/1
CTS-T-050	400A-1200A	Class 0.5/1

Note: Customization of other ratios is accepted.



Split-Core Type

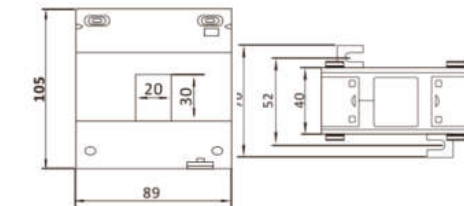
CTS-B Series

Rated Input: 100-6300A

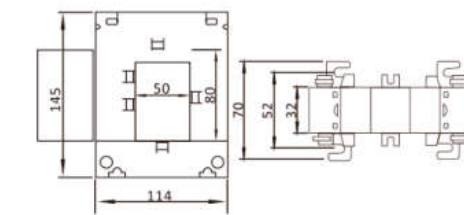
Rated Output: 1A/5A

Easy Installation

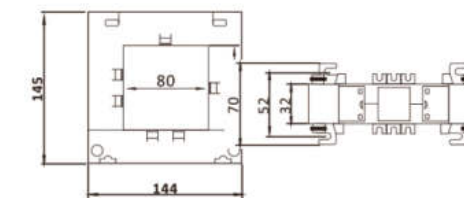
CTS-B-023



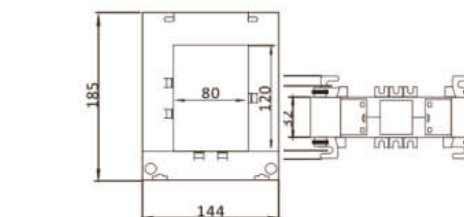
CTS-B-058



CTS-B-088



CTS-B-812



Electrical Specifications

Frequency	50-60Hz
Insulation Voltage	600V AC
Rated Current	100A-6300A AC
Rated Output	1A/5A
Measurement Range	20%In~120%In
Accuracy	Class 0.5/Class 1
Phase Angle	<2° at 50% Rated Current
Dielectric Strength	2.5kV/1mA/1min

Mechanical Specifications

Operation Temperature	-25°C~+75°C
Storage Temperature	<85%
Case Material	PC/UL94-V0
Bobbin	PC
Core	Silicon Steel
Construction	Screw
Internal Structure	Epoxy

Selection Table

Model	Rated Input	Accuracy
CTS-B-023	100A-400A	Class 0.5/1
CTS-B-058	250A-1000A	Class 0.5/1
CTS-B-088	250A-1500A	Class 0.5/1
CTS-B-812	500A-2000A	Class 0.5/1
CTS-B-816	1000A-6300A	Class 0.5/1

Note: Customization of other ratios is accepted.

CTS-B-816

