

CT (new model)

Current Transformer for EOCR Combination

EOCR-2CT



EOCR-3CT



• Combined Use for Bulk Load Protection of EOCR (Definite)

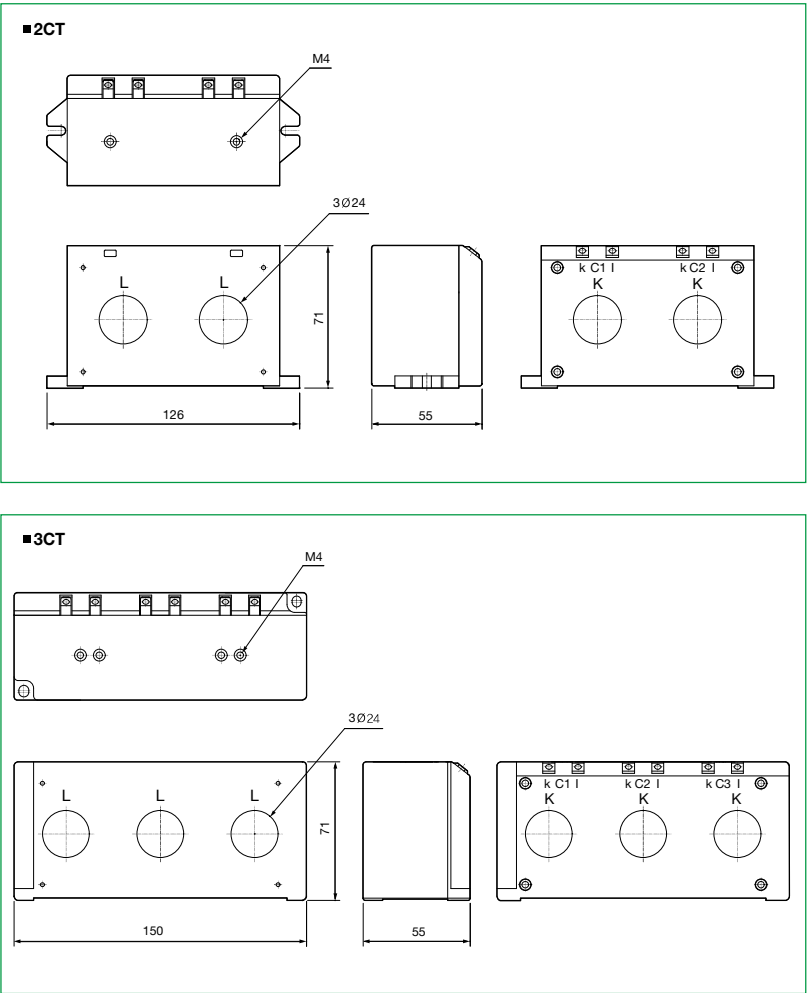
Specifications

Model Name	2CT	3CT
Current Transformer Ratio	100 : 5A	100 : 5A
	150 : 5A	150 : 5A
	200 : 5A	200 : 5A
	300 : 5A	300 : 5A
	400 : 5A	400 : 5A
Rating	3.0	3.0
Burden	1.25 VA	1.25 VA
Insulation Voltage	AC600V	AC600V
Insulation Withstanding Voltage	2kV	2kV
Insulation Resistance	10MΩ (DC500V Megger)	10MΩ (DC500V Megger)
Attachment	Panel	Panel

※Burden is based on the Metering Glass.

※Do not use these CTs for non-EOCR-related purposes.

Dimensions Diagram



CT (new model)

Current Transformer for EOCR Combination

Ordering Specifications

	Reference	CT Current Transformer Ratio	Notes
2CT-	D1-100-C	100:5	Rectangular CT
	DH-150-C	150:5	Rectangular CT
	D2-200-C	200:5	Rectangular CT
	D3-300-C	300:5	Rectangular CT
	D4-400-C	400:5	Rectangular CT
3CT-	H1-100-C	100:5	Rectangular CT
	HH-150-C	150:5	Rectangular CT
	H2-200-C	200:5	Rectangular CT
	H3-300-C	300:5	Rectangular CT
	H4-400-C	400:5	Rectangular CT

How to Order

To order a 2CT:

2 C T - D 1 - 1 0 0 - C

①	CT Current Transformer Ratio	D1	100-C	Rectangular 2CT 100:5
		DH	150-C	Rectangular 2CT 150:5
		D2	200-C	Rectangular 2CT 200:5
		D3	300-C	Rectangular 2CT 300:5
		D4	400-C	Rectangular 2CT 400:5

To order a 3CT:

3 C T - H 1 - 1 0 0 - C

①	CT Current Transformer Ratio	H1	100-C	Rectangular 3CT 100:5
		HH	150-C	Rectangular 3CT 150:5
		H2	200-C	Rectangular 3CT 200:5
		H3	300-C	Rectangular 3CT 300:5
		H4	400-C	Rectangular 3CT 400:5

ZCT

For Zero Phase Current Detection

ZCT-35Ø



- Applies to Earth Fault Protection Relay with Zero Phase Current Detection Method

Specifications

Model Name		Hole Diameter
ZCT	35	35mm
	80	80mm
	120	120mm
Zero Phase Primary Current		200mA
Zero Phase Secondary Current		1.5mA
Error Tolerance		±5%
Burden		10VA
Rated Voltage		AC600V
Insulation Withstanding Voltage		2kV
Insulation Resistance		10MΩ (DC500V Megger)
Attachment		Panel

ZCT-80Ø

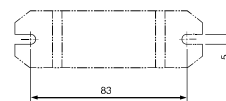
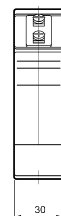
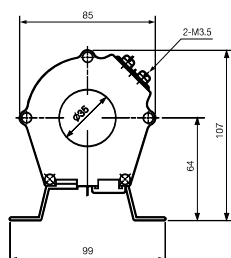


ZCT-120Ø



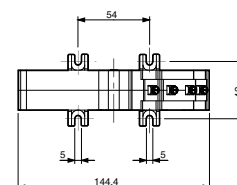
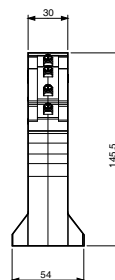
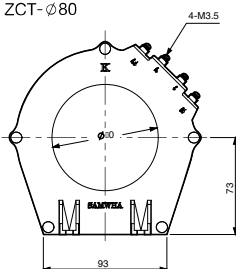
Dimensions Diagram

ZCT-Ø35



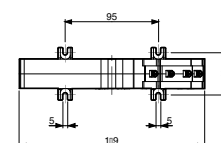
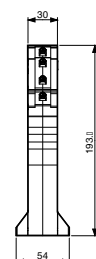
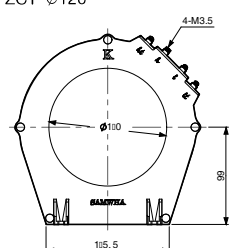
MOUNTING HOLE SIZE

ZCT-Ø80



MOUNTING HOLE SIZE

ZCT-Ø120



MOUNTING HOLE SIZE

ZCT

For Zero Phase Current Detection

Ordering Specifications

	Reference	Hole Diameter (mm)	Notes
ZCT-	035	35	
	080	80	
	120	120	

How to Order

To order a ZCT:

Z C T - 0 3 5

①

①	Hole Specifications	035	35m/m
		080	80m/m
		120	120m/m

- _____

Current Transformer Ratio	Type	Current Transformer Ratio
	SR-CT-100	100 : 5A
	SR-CT-150	150 : 5A
	SR-CT-200	200 : 5A
	SR-CT-300	300 : 5A
	SR-CT-400	400 : 5A
Error Tolerance (Rating)		±3% (10P 10)
Burden		1.25VA (5VA : Based on Metering Class)
Secondary Current		5A
Insulation Voltage		AC600V
Insulation Withstanding Voltage		3kV
Insulation Resistance		10MΩ (DC500V Megger)
Attachment		35mm DIN Rail / Panel

[illegible]

CT			
Model	Reference	Ratio	Notes
SR-1CT-	100	100:05:00	
	150	150:05:00	
	200	200:05:00	
	300	300:05:00	
	400	400:05:00	
SR-2CT-	100	100:05:00	
	150	150:05:00	
	200	200:05:00	
	300	300:05:00	
	400	400:05:00	
SR-3CT-	100	100:05:00	
	150	150:05:00	
	200	200:05:00	
	300	300:05:00	
	400	400:05:00	

S R - 3 C T - 1 0 0

①	CT Current Transformer Ratio	S1	100	100:05:00
		SH	150	150:05:00
		S2	200	200:05:00
		S3	300	300:05:00
		S4	400	400:05:00