# Clamp-Type CT (Current Transformer)



This clamp type CT can be installed without disconnecting cables. It is compatible with rated currents of 100A, 200A, 400A, and 600A. It greatly reduces installation time regardless of whether it is a new installation or a replacement.

# **Features**

- ★ Clamp-type design enables live-line installation
- ★ One-touch attachment
- ★ Internal protection circuit for open secondary circuit

#### Supported models

WTM, WPC, WLD, WMS, WSW

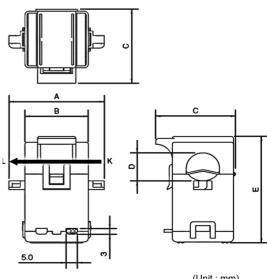
### **Ordering code**

Series	Rated current	Supplied cable	Description					
WCTF			Clamp Type CT					
	100		For rated primary current 100A					
	200		For rated primary current 200A					
	400		For rated primary current 400A					
	600		For rated primary current 600A					
		к	With supplied cable					
		ĸ	(for WTM,WPC,WMS,WSW)					
		N	Without supplied cable (for WLD)					

# **Specifications**

Rated primary current	WCTF-100A 100A			
	WCTF-200A 200A			
	WCTF-400A 400A			
	WCTF-600A 600A			
Rated frequency	50/60Hz			
Allowed current	WCTF-100A 200% continuous			
	WCTF-200A 150% continuous			
	WCTF-400A 125% continuous			
	WCTF-600A 130% continuous			
Ratio error	±1% (Rating 100%),			
	±1.2% (Rating 10%)			
Max Voltage	600V			
-	(300V in case of bare wire)			
Withstand voltage	2200V AC for 1 minute			
Insulation resistance	Not less than 100MΩ (500VDC megger)			
	between CT and output			
Output protection	7.5V clamp device			
Output lead	Supplied cable (WCTF-TC-00)			
Operating temperature/	-20 to 55°C,			
humidity	80% RH			
Weight	WCTF-100A Approx 85g			
	WCTF-200A Approx 190g			
	WCTF-400A Approx 310g			
	WCTF-600A Approx 360g			

Dimensions



					(Unit : mm)	
Model Code	Α	В	С	D	E	
WCTF-100A-K	45.9	30.5	38.4	14.5	55.2	
WCTF-200A-K	52.5	35.5	56.9	24.0	76.2	
WCTF-400A-K	53.5	35.5	74.5	35.5	92.95	
WCTF-600A-K						

#### Accessories

