



Shandong YUANXING Electronics Co., Ltd.

Product Specification

Description: Current Transformer

Part No.: CTT6521-L-400A/5A

Date: 2023-05-19

Customer Approval			Vendor Approval		
Designer	Checker	Approver	Designer	Checker	Approver
			Xing Xiaoyan	Yan Aiqin	Ma Hongliang
Approval Date:			Approval Date:		
			2023-05-19		

1. Technical Specifications:

Working Environment	Environment Temperature	-40°C~+85°C	Storage Temperature	-40°C~+85°C
	Relative Humidity	≤95%	Atmospheric Pressure	80-110kPa
Technical Parameters	Rated Primary Current	400A	Linearity Range	5% In-120%In
	Secondary Rated Current	5A	Linearity Class	0.5
	Ratio Error at rated primary	≤±0.5%	Phase Error at rated primary	≤30'
	Rated Burden	2.5VA	Working Frequency	50Hz—400Hz
	Power Frequency Withstand Voltage	3000V/min,1mA	Insulation Resistance	1000MΩ@500Vdc, 1min
Product Structure	Primary Input	P1-P2	Same Polarity	P1-S1
	Secondary Output	AWM1015-16AWG black and white stranded wire, lead exposed length 800 ± 10mm, wire head tinned 5-10mm		
	Case Material	UL 94-V0 flame retardant material	Environmental Protection	ROHS compliant

2. Outline Drawings, Schematic, Polarity Definition:

