



承认书

SPECIFICATION FOR APPROVAL

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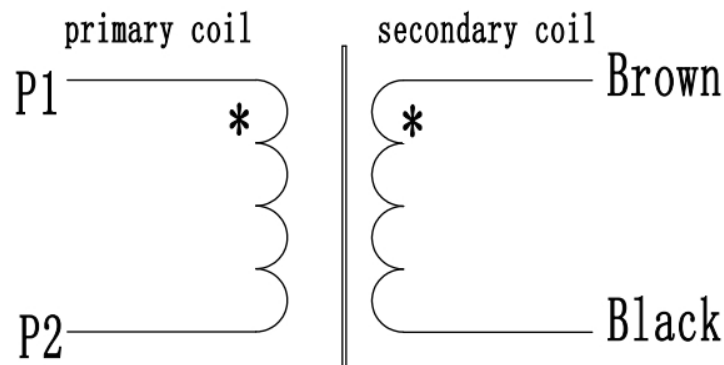
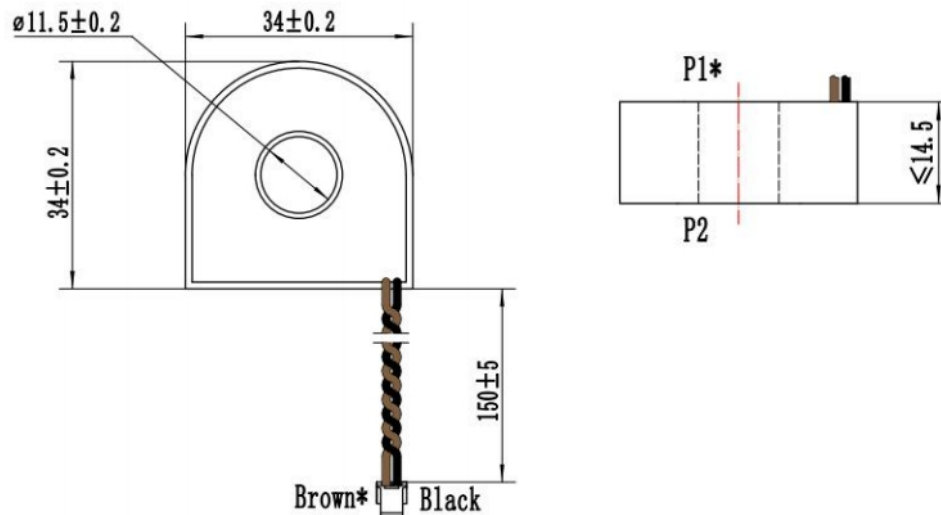
客户名称 Customer:			
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择明产品名称 ZEMING product name: 电流互感器 Current Transformer			
择明产品型号 ZEMING Product number: ZMXQD08A			
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电流互感器规格书 current transformer specification

1. 尺寸 Size



备注 Notes:

- 1) Unit 单位: mm
- 2) Current direction 电流方向: “*” 代表 “同名端”-- “*” means “same Polarity”;



2. 特性参数 characteristic parameters:

参数 Characteristics	数值 Values
工作频率 Operating frequency	50/60Hz
工作温度 Operating temperature	-40°C ~+ 85°C
相对湿度 Relative humidity	≤95%
额定一次电流 Rated primary current I_p	5A
最大一次工作电流 Maximum primary operating current I_{max}	100A
抗直流精度 Testing current for DC component 100A/Root 2	< ± 3.0%
额定二次电流 Rated second current	2mA
变比 Transformation ratio	2500:1
负载电阻 User supplied burden resistor	10Ω
绝缘耐压测试 Insulation withstand voltage test	4Kv/1min < 1mA
绝缘电阻 Insulation resistance	>1000MΩ/500Vdc
精度等级 Accuracy class	0.5class

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3. BOM 明细表 BOM List

编号 No.	材料 Material	规格 Spec. model	UL 编码 UL code	制造商 Manufacturer
1	铁芯 Core	纳米晶铁芯 Nano Core	/	河北凯瑞思电子科技有限公司 Hebei kairuisi electronic technology co., ltd
2	漆包线 Winding	2UEW	E206822	无锡巨丰复合线有限公司 Wuxi jufeng composite line co., ltd
3	外壳 Outside shell	PBT, Black	E59481	长春塑料 CHANGCHUN PLASTICS CO.,LTD
4	环氧树脂 Epoxy resin	TXH-92H-8	E196959	天津津桥 TIANJIN XINQIAO INSULATING MATERIAL CO
5	引线 Leading wires	UL10368, 26AWG Brown&Black	E332522	东莞丹阳 DONGGUAN DANYANG Electronic Wire Co.,Ltd
6	胶带 Tape	阻燃环保 Flame retardant, Environmental protection	E328315	深圳新华辉 SHENZHEN XINHUAHUI
7	焊锡 Tin	Lead free high temperature 无铅高温	/	甲品 JIA PING
8	连接器 Connector	ZH1.5	E364711	浙江联和电子有限公司 Zhejiang Lianhe Electronics Co., Ltd

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