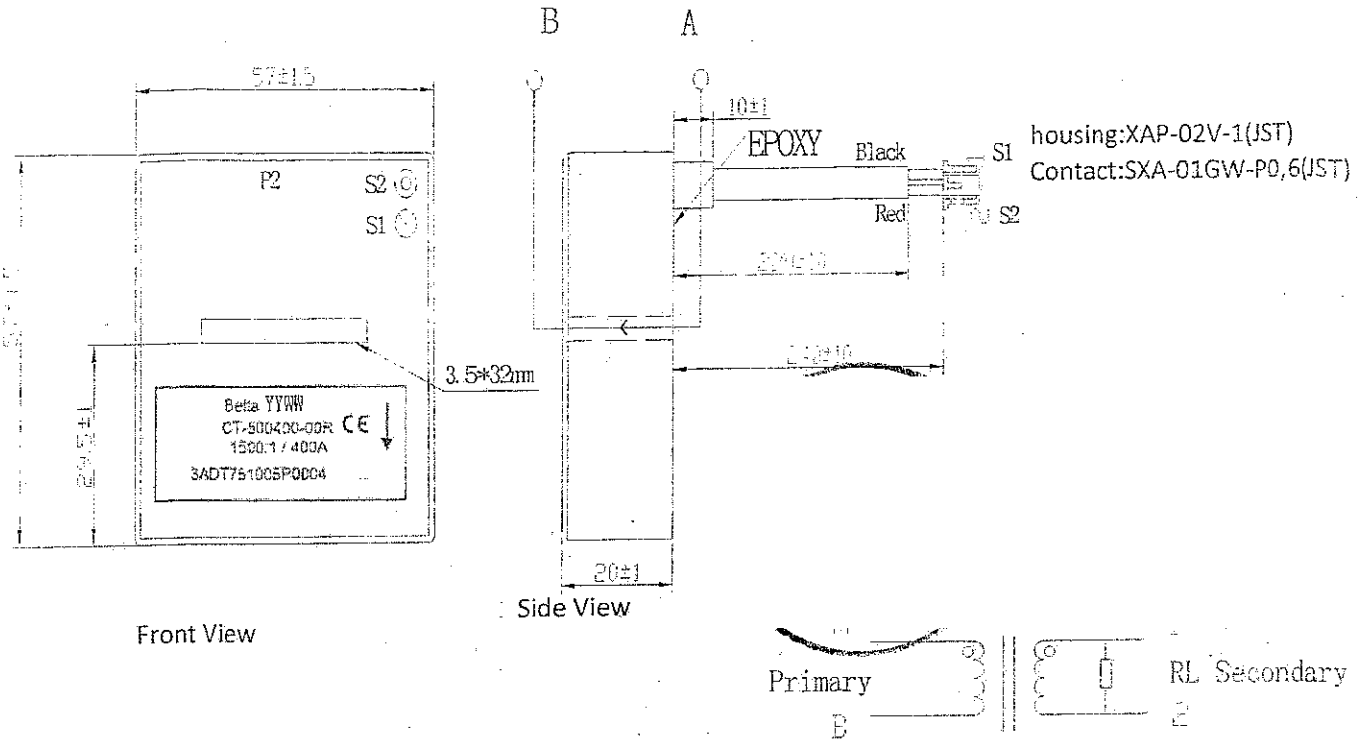
CUSTOMER		DESCRIPTION	CURRENT TRANSFORMER

OUTLINE DIMENSION(UNIT:mm):



ELECTRICAL CHARACTERSTIC:

NO.	Parameter	MEASURED POINT	Value	REMARK
1	Transformation ratio sec./prim.	1--2: A--B	1500: 1	
2	Rated Current	A--B	400A	50Hz
3	Internal resistance	1--2	<20 Ohm	25℃
4	Rated insulation voltage AC		1000V	
5	Overload capability(electrical)	1--2	3 (1200A) <0.3%	Section 1: RL=30Ω Section 2: RL=30Ω Parallel 6.05Ω
6	Overload capability(thermal)	1--2	1 (400A) <0.3%	Section 1: RL=30Ω Section 2: RL=30Ω Parallel 6.05Ω
7	Accuracy at rated current	1--2	(400A) <0.3%	Section 1: RL=30Ω Section 2: RL=30Ω Parallel 6.05Ω
8	Linearity	1--2	(400A) <0.3%	Section 1: RL=30Ω Section 2: RL=30Ω Parallel 6.05Ω
9	Magnetising current at 20V/50Hz		<2.0mA	
10	Operating ambient temperature range		-25℃+70℃	
11	Storage temperature range		-40℃+85℃	
12	Dielectric Withstanding Voltage(Hi-pot)	P--S	3.0KV/3sec	

DRAWN BY	CHECKED BY	APPROVED BY	CUSTOMER P/N	3ADT751005P0004
雷秀容	余新河	钟显华	MODEL	CT-500400-00R
			DATE	2017-4-18
			REV.NO.	A01
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BELTA

CUSTOMER		DESCRIPTION	CURRENT TRANSFORMER

MATERIAL LIST:

NO.	ITEM	MATERIALS	SUPPLIERS	UL FILE NO。
1	CORE	27ZH90 22/36/36/50/9.3	NANFEI	
2	CASE	PBT 4115 120℃	CHANG CHUN CHEMICAL (ZHANGZHOU) CO LTD	E304813
3	WIRE	2UEW ∅0.32mm 130℃	PACIFIC DENGGAODA OR EQUIVALENT	E201757 E253843
4	EPOXY	3300A/B	EATTO	E218090
	TERMINQL	SXA-01GW-P0.6	JST	
6	Housing	XAP-02V-1	JST	E60389
7	TUBE	PVC-TUBING YAPU2 QXVT-0101 105℃ VW-1 300V	QUANXIN	E364978
8	TUBE	RSFR-X 600V 125℃	WOER HEAT-SHRINKABLE MATERIAL	E203950
9	PVC WIRE	UL1007 /AWG24 80℃ 300V	DONGGUAN WENCHANG ELECTRONIC CO LTD	E214500

BELTA	DRAWN BY	CHECKED BY	APPROVED BY	CUSTOMER P/N	3ADT751005P0004
	雷秀容	余新河	钟显华	MODEL	CT-500400-00R
				DATE	2017-4-18
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