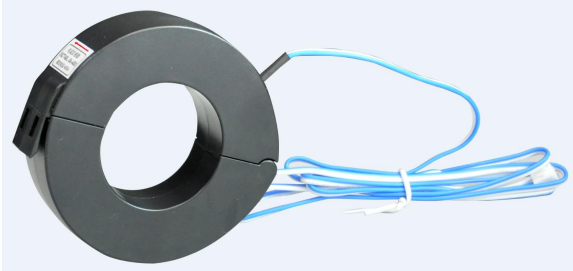


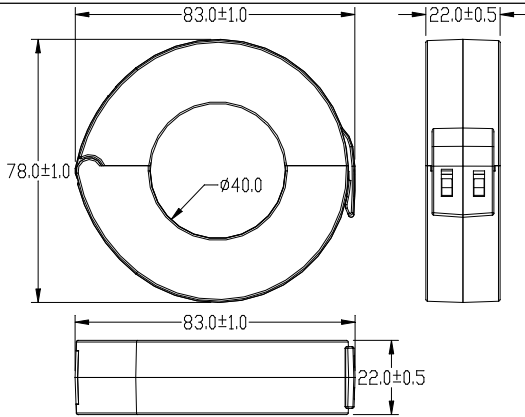
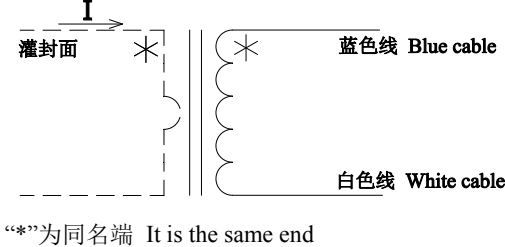
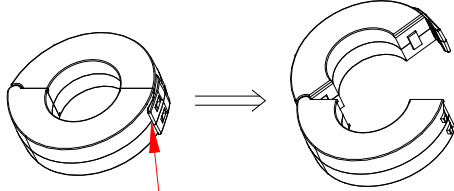
SCT40L 规格书

SCT40L Specification

品牌与制造商 信息、logo Brands and manufacturers Information, logo	 广东雅达电子股份有限公司 GUANGDONG YADA ELECTRONICS CO.,LTD	产品外观示意图 Appearance diagram 
资料号 Data number	YD12130001	
版本 version	V1.0	
物料型号规格 Material model specifications	SCT40L-5k-200 200A/40mA SCT40L-5k-400 400A/80mA	

电性能参数Electrical performance parameters

NO.	名 称 Name	测量端 Measurement side	测量值 Measured value	测试条件 Test Conditions	标准测试仪器 Standard test equipment
1	额定输入电流 Rated input current	穿芯 Punched core	0~400A	25℃	互感器校验仪； 精密电流互感器； 电流电压发生器； 电阻箱； 数字万用表； 工频耐压测试仪 Calibration instrument of ct, Precision current transformer, Current voltage generator, Resistance box, Digital multimeter, Power frequency withstand voltage tester
2	额定输出电流 Rated output current	蓝线-白线 Blue cable and White cable	0~80mA		
3	工作频率 Working frequency		50/60Hz		
4	准确级 Accuracy	蓝线-白线 Blue cable and White cable	1 级/0.5 级 Class1/ Class0.5		
5	角差 Angle difference		≤90'		
6	负载电阻 Load Resistance		≤30Ω		
7	耐压 Pressure resistance	P-S	3kVac	1mA,1min	
8	绝缘电阻 Insulation resistance	P-S	≥100Mohm	额定电压 500Vdc Rated voltage 500Vdc	
9	匝 比 Turns ratio	N1:N2=1:5000			
10	漆包线等级 Enameled wire grade	CLASS F（155℃）			
11	工作温度 Working temperature	-40℃~50℃			
12	二次输出 Secondary output	UL2468 24AWG 蓝白排线，长度 1m UL2468 24AWG blue and white cable, length 1m			

产品结构尺寸图 Dimensions	
线圈联线图 Coil wiring diagram	 “*”为同名端 It is the same end
打开方式 Open mode	 在箭头位置用一字螺丝刀撬开， 或用手掰开，注意撬的力度。 (在箭头位置用一字螺丝刀撬开或用手掰开，注意撬的力度 Use a screwdriver to pry open the arrow or break it by hand. Pay attention to the force of the pry)
安装方式 Installation method	互感器直接挂在一次电流线上，扎带固定 The transformer is directly connected to the primary current line, and the tie belt is fixed



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