产品规格书
PRODUCT SPECIFICATION

客户名称 （Customer）： **富兰瓦时**

产品料号（ P/N ） ：

客户型号 （Customer Part #）：**XH-SCT-S24-200-40mA-15M**

产品名称 （Products）： Slim clip on current transformer

图纸编号（Drawings NO.）： 003 08 179

发布日期 （Issue Date ） ： 2023 / 11 / 1

客户核准Customer Appro:	
客户意见Customer Feedback：	
审核Checked by:	确认Approved by:
Wu yao	*David*

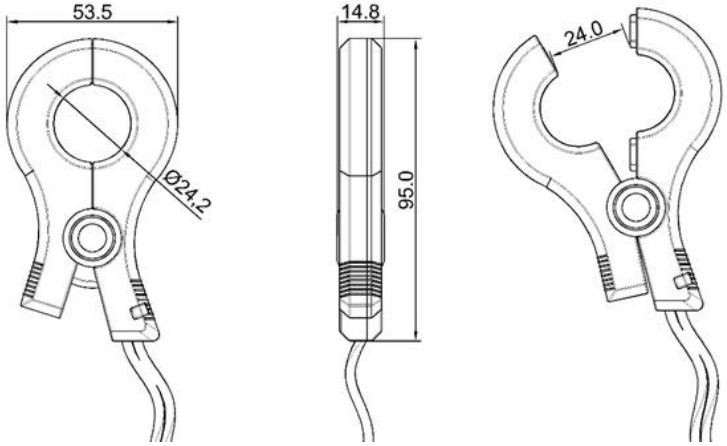
Jiangyin Spark Slim Current Transformer

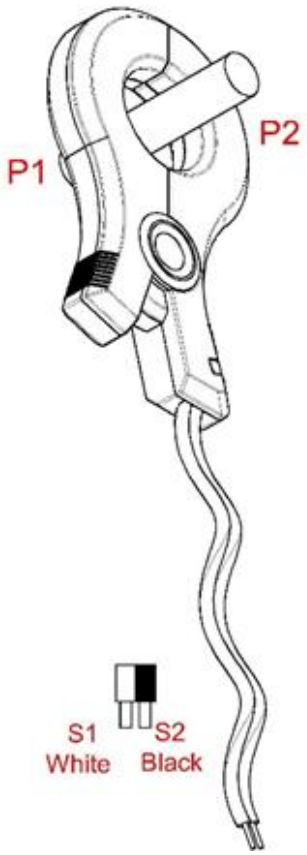


Jiangyin Spark XH-SCT-S24 Clamp on current senses AC current from 50 to 300 Amps passing through the center conductor.Clamp on CTs are Clamp and split core design ,can make installation with single hand .designed for fast and easy installation.The split core design permits non-contact current measurements through magnetic field induction without requiring that the primary wire be taken offline and disconnected for CT installation.This method permits a safer,easy and portable current measurement.

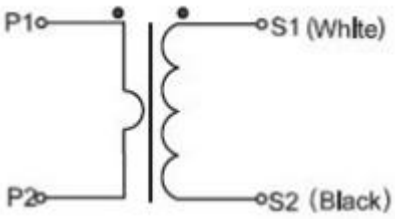
		XH-SCT-S24	UNITS
ELECTRICAL SPECIFICATION			
Accuracy (1% - 100% of rated current)		±0.5	%
CT Phase Angle (5% - 120% of rated current)		1.5± 0.5(Silicon iron)	Degrees
Nominal Line Frequency		60 / 50	Hz
Current Rating		200	A
Output Voltage		40mA	
Over voltage Category		CATIII 600V	
Maximum Continuous Amps		300	A
MECHANICAL			
Type		Split core, clamp design	
Average Window Diameter		24(误差 +/- 0.5mm)	mm
Lead Wire	Type	Twisted pair,Black& White	UL1015
	Length	Cable 总长15m (误差 + 20cm)	
	Gauge	22	AWG
Weight		300(误差 +/- 5)	g
ENVIRONMENTAL			
Operating Temperature Range		-40 to 85	°C
Operating Humidity		5% to 90% relative humidity	
IP Rating		30 (NEMA 1)	
UL 2808 (XOBA) LIST			

DIMENSIONS(mm)：Tolerance +/- 0.5mm





POLARITY:



材料清单　Materials List

No.	材料名称(Materials)	材质	UL number
1	外壳 Shell	塑料，UL 94V0	E48285
2	铁芯 Core	硅钢 S24-44335	/
3	漆包线 Copper wire	xUEW/155,QA-x/155	E227047
5	胶带 Tape	HR-310Y	E214552
6	弹簧 Spring	锰钢	/
7	引线 Wire lead	15M, 1015 22AWG	E315421