

Split Core Current Transformer ECS120-S Series

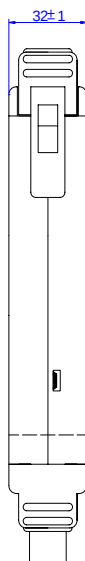
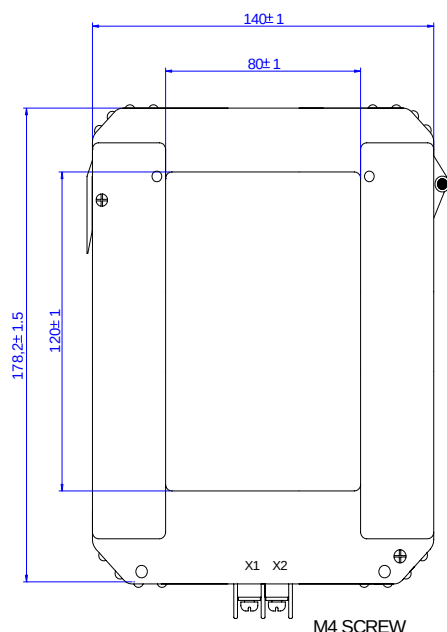
The ECS120-S Series are split-core current transformers. The CT can be mounted to existing panels, such as control centers or load centers, to measure or monitor wattage. These CTs can be mounted without removing existing cables for easier installation



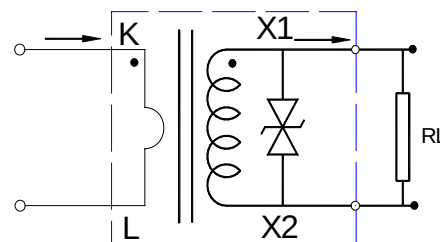
STANDARD PART NUMBERS

MODEL	INPUT CURRENT	AVAILABLE OUTPUT
ECS120-1000S	1000 A	CURRENT OUTPUTS @ 20mA, 40mA, 50mA, 100mA, 1A, 5A VOLTAGE OUTPUTS @ 0.25V, 0.33V, 0.5V, 1V, 2V
ECS120-1200S	1200 A	
ECS120-1500S	1500 A	
ECS120-2000S	2000 A	
ECS120-2500S	2500 A	

DIMENSIONS(MM)



CONNECTION DIAGRAM



note:

1. Primary current direction from K to L
2. Secondary current directions from X1 to X2
3. RL: Output load resistance

APPLICATION

- Current Measurement
- Electrical load monitoring
- Energy and sub-metering products
- Network equipment
- Instruments and sensors
- Control systems
- Go GREEN initiatives

SPECIFICATIONS

- Standard Input Current 50-2500A
- Frequency 50Hz — 400Hz
- Custom design Turns-Ratio available
- Standard accuracy 0.5
- Approximate weight 930g
- Clamping voltage on selected models
- ANSI C57.13 and C12.20 Standards

CAUTION

Before installation, safety precautions must be followed by licensed professional. Never energize primary unless short circuited terminals or burden connected to secondary.