

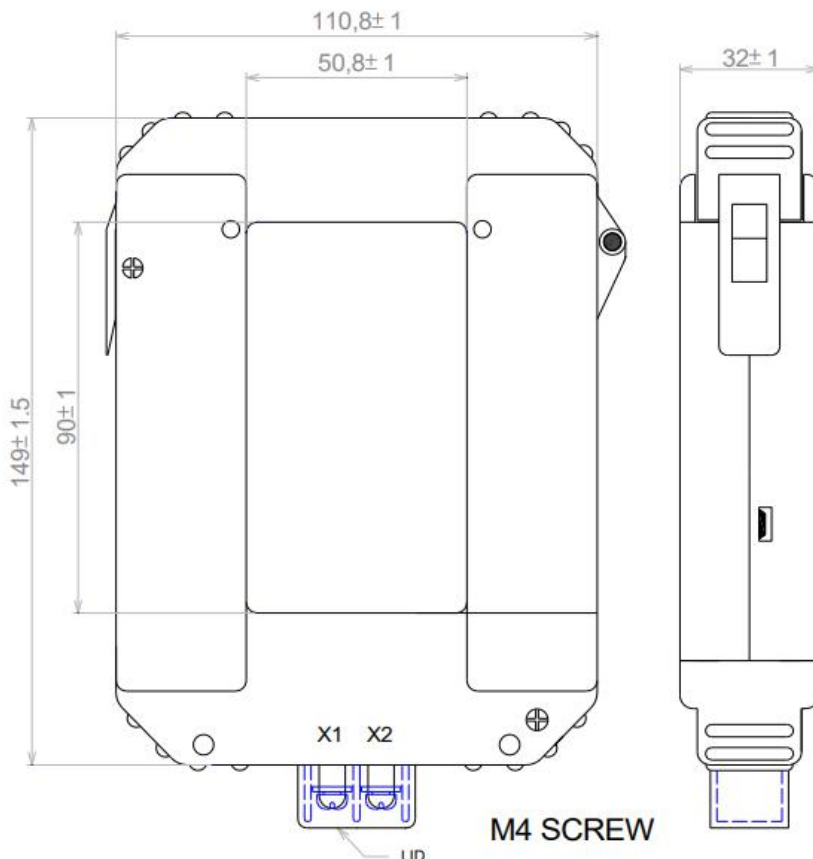
The BCS90 Series are outdoor split-core current transformers. The CT can be mounted to existing panels, such as control centers or load centers, to measure or monitor wattage.

### Electrical Specification

Model	Input Current	Available Output
BCS90-500	500A	Current Output @20mA, 40mA, 50mA, 100mA, 1A, 5A
BCS90-600	600A	
BCS90-800	800A	Voltage Output @0.25V, 0.333V, 0.5V, 1V, 2V
BCS90-1000	1000A	
BCS90-1200	1200A	Output can be customize by customer



### Mechanical Dimension (mm)



### Application

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

### Feature

- 50.8x90 window size
- Custom design Turns-Ratio available
- Rigid housing case with UL94V-0 durable plastic
- Output Terminal: M4 terminal
- Approximate weight 700g

### Specification

- Standard Input Current 5-1200A
- Frequency 50Hz/60Hz
- Standard accuracy 0.5, 1
- Insulation Voltage 4000Vac/1min
- Operating Temp.  $-40^{\circ}\text{C}$  to  $+65^{\circ}\text{C}$
- Storage Temp.  $-45^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$
- ANSI C57.13 and IEC61869 Standards

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