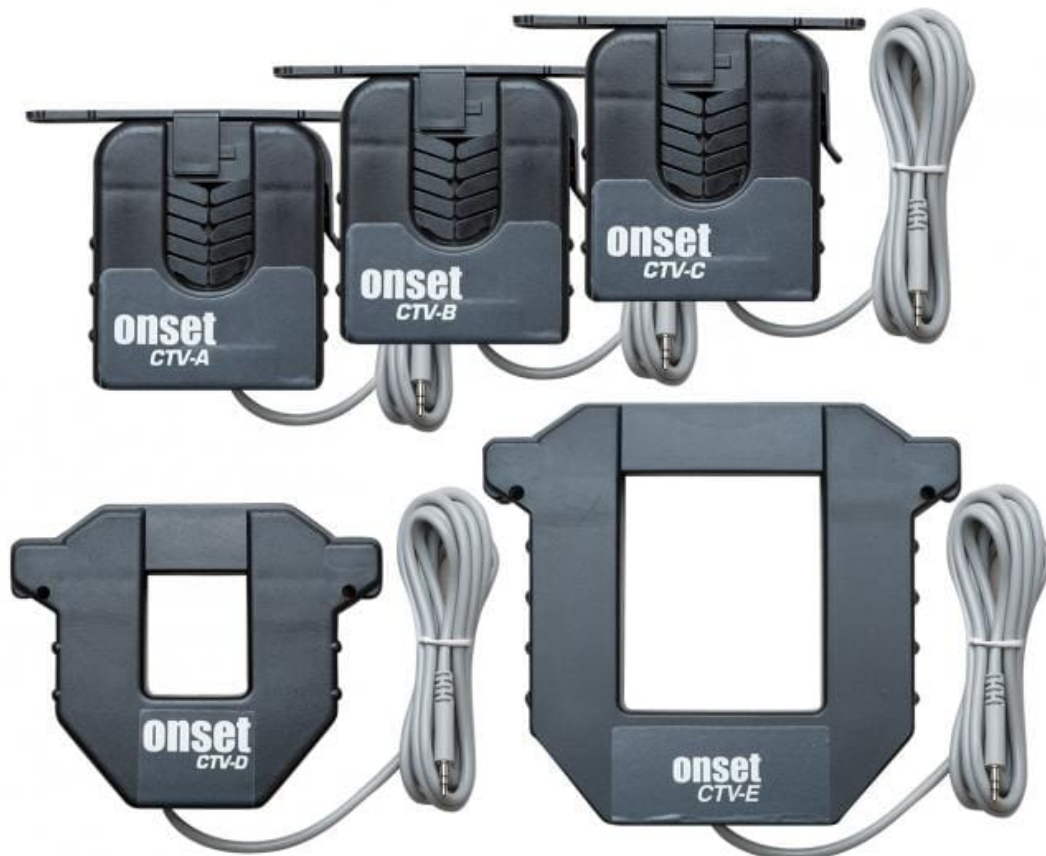




HOBO CTV 5-50 Amp AC Split-Core Current Sensor Transformer

Product Images



Short Description

A split-core sensor to record AC amperage of 5 to 50 amps AC. For use with Onset HOBO external-channel data loggers.

Input AC current, sine wave, single phase 50 to 60 Hz, load power factor 0.5 to 1.0 lead or lag.

Description

Key Features

- UL listed
- Sensor power induced from line voltage
- Self-gripping split-core design for fast installation.

Additional Information

Country of Manufacture	United States						
Explanation	<p>Range: 5 to 50 Amps Accuracy with H8: ±5.0% of full scale Accuracy with U12: ±4.5% of full scale Accuracy with UX120-006M, MX1104 and MX1105: ±2.1% of full scale Response time (from 10% to 90% of amplitude): see table Input current: AC current, sine wave, single phase 50 Hz or 60 Hz, load power factor 0.5 to 1.0 lead or lag Voltage rating: 600 VAC Construction and operating environment: Molded plastic housing for indoor use per UL508; pivoting leg (leg on CTV-D and CTV-E units is fully removable); UL listed. Cable length: 1.8m cable (6 foot) Dimensions: see table</p>						
	Part No.	Range (Amps AC)	Approximate Response Time (milliseconds)	Dimensions Window	Outer Length	Outer Width Height	
	CTV-A	2–20	440	2.8 cm x 2.3 cm 1.1 in. x 0.9 in.	7.4 cm 2.9 in	6.6 cm 2.6 in	2.5 cm 1.0 in
	CTV-B	5–50	200	2.8 cm x 2.3 cm 1.1 in. x 0.9 in	7.4 cm 2.9 in	6.6 cm 2.6 in	2.5 cm 1.0 in
	CTV-C	10–100	100	2.8 cm x 2.3 cm 1.1 in. x 0.9 in	7.4 cm 2.9 in	6.6 cm 2.6 in	2.5 cm 1.0 in
	CTV-D	20–200	450	3.8 cm x 3.3 cm 1.5 in. x 1.3 in	9.9 cm 3.9 in	11.9 cm 4.7 in	2.8 cm 1.1 in
	CTV-E	60–600	490	7.4 cm x 6.4 cm 2.9 in. x 2.5 in	13.5 cm 5.3 in	15.0 cm 5.9 in	2.8 cm 1.1 in
Ideal For	Professional						
Brand	Onset HOBO						
Housing	Split-Core						
Range	5 - 50 AAC						
Typical Application	Analogue Current Sensor						
Typical applications	Energy, Environmental (Indoor)						
Measurements	Current AC						
Compatible With	For use with HOBO U12, UX120-006M, MX1100, and ZW series external-channel data loggers						