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HOBO CTV 60-600 Amp AC Split-Core Current Sensor Transformer

Product Images



Short Description

A split-core sensor to record AC amperage of 60 to 600 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 S	tates						
	Range: 6 Accurac Accurac Respons Input cu factor 0. Voltage Constru use per l listed. Cable le Dimensi	The country of origin for this product is the United States. Range: 60 to 600 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 indoo use per UL508; pivoting leg (leg on CTV-D and CTV-E units is fully removable); Ulisted. Cable length: 1.8m cable (6 foot) Dimensions: see table Part No. Range (Amps AC) Approximate Response Time (milliseconds) Mindow Outer Outer Width Height						
Explanation	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	
	СТV-В	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	Profession	Professional						
Brand	Onset H	Onset HOBO						
Housing	Split-Cor	Split-Core						
Typical applications	Energy, l	Energy, Environmental (Indoor)						
Measurements	Current	Current AC						
Compatible With		For use with HOBO U12, UX120-006M, MX1100, and ZW series external-channel data loggers.						