

SOLID-CORE CURRENT TRANSFORMERS

MODEL BCT-

FEATURES

- 0.5% Accuracy
- Solid-core
- AC Output 26.6mA

LOW COST

18 MONTH WARRANTY

APPLICATIONS

- For use with ESP2- series Watt transducers
- Other metering applications



MODEL SELECTION

INPUT AC AMPS	STANDARD OUTPUT MODEL BCT-	SENSOR SIZE
	0-26.6mAac	
0 - 200	013-200	A
0 - 200	015-200	B
0 - 200	025-200	C
0 - 400	025-400	C
0 - 600	045-600	D
0 - 800	080-800	E

ORDERING INFORMATION

Example: 200Aac Input, with a 26.6mAac Output. Sensor size B
BCT-023-200

Optional inputs and outputs are available, consult factory.

Intended for use over insulated conductors only!

SPECIFICATIONS

INPUT

Current(See Model Selection Chart)
Over-current 1.2 X F.S.
Frequency Range..... 50-60Hz

ACCURACY ±0.5% F.S.

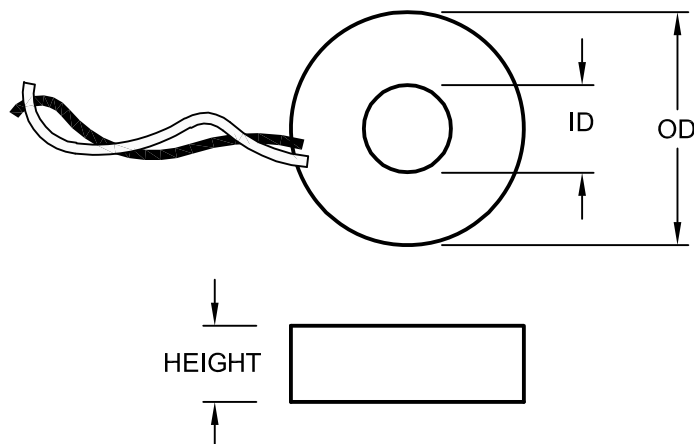
OUTPUT

Scaling0-F.S. Input = 0-26.6mAac Output
Burden..... 1VA

PHYSICAL & ENVIRONMENTAL

Weight(See Dimension Chart)
Lead Length 72"
Lead Type.....22AWG stranded, White (X1) & Black
Operating Temperature55°C Max.

SENSOR DIMENSIONS



SENSOR SIZE	DIMENSIONS (inches)			WT. (lbs.)
	HEIGHT	ID	OD	
A	0.80	0.51	1.73	0.2
B	0.80	0.59	2.43	0.3
C	0.79	0.98	2.13	0.3
D	0.95	1.77	3.50	0.6
E	1.02	3.15	5.00	1.5

Dwg# 0902-00906-B Rev A

OSC OhioSemitronics, Ca.
National distributor ACLARA SUBMETERING products

4242 REYNOLDS DRIVE * HILLIARD, OHIO * 43026-1264
PHONE: (614) 777-1005 * FAX: (614) 777-4511
800-853-2537 WWW.OSC-INTELLIMETER.COM