



Technical Data Sheet

*Omega ANSI Current Transformer Series*

*Industry Canada Approved CTs*

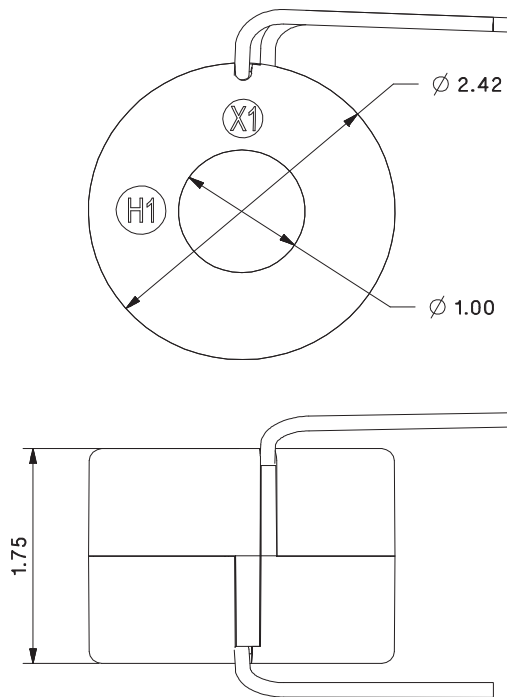


# Omega 30 Series

Omega 30A

## Omega 30A 2DARL

Omega 30A 2DARL



## 2DARL

Primary current	Secondary current	Burden (VA)	ANSI Metering Class	RF
100A	80mA	B0.005	0.15	1.0
100A	5A	B0.1	0.3	1.0
200A	80mA	B0.005	0.15	1.0
200A	80mA	B0.005	0.3	1.0
200A	5A	B0.1	0.3	1.0
400A	80mA	B0.005	0.3	1.0
600A	100mA	B0.005	0.3	1.0

Approx. weight 0.75lbs

ALL DIMENSIONS ARE IN INCH

# Omega ANSI Current Transformer Series

Omega 30

## Specifications

- Applicable standard : ANSI/IEEE C57.13
- Case : 10% glass filled polycarbonate, flame retardant grades classified UL 94V-0.
- Frequency : 50-400 Hz
- Insulation Level : 600 Volts, 10KV BIL full wave
- Flexible leads are UL 1015, 105 deg C, CSA approved, #16 AWG, 24" long.
- Industry Canada approved

Primary current	Secondary current	Specifications for the approval of measuring instrument transformers	Industry Canada approval no.
100A	80mA	S-E-09	AE-2571
100A	5A	S-E-07	AE-2452
200A	80mA	S-E-09	AE-2571
200A	80mA	S-E-09	AE-2571
200A	5A	S-E-07	AE-2452
400A	80mA	S-E-09	AE-2571
600A	100mA	S-E-09	AE-2571

## Application

- Used for measurement purposes in conjunction with ammeters, wattmeters, etc.
- Also applicable for cross current compensation.



**sifam tinsley**  
PRECISION INSTRUMENTATION Inc.

**Sifam Tinsley Instrumentation Inc.**  
3105, Creekside Village Drive,  
Suite No 801, Kennesaw,  
Georgia 30144, USA  
**Contact Number:** +1.404.736.4903  
**Web:** www.sifamtinsley.com

**Sifam Tinsley Instrumentation Ltd.**  
Central Buildings, Woodland Close,  
Old Woods Trading Estate,  
Torquay, Devon, England, TQ27BB  
**Contact Number:** +44 (0) 1803 615139  
**Web:** www.sifamtinsley.com/uk