

WATTHOUR TRANSDUCERS

WATTHOUR METER WITH INTEGRATED CT

MODEL SWH

FEATURES

- Easy to install split core design
- LED indications of proper installation/operation
- Form A solid state contact closure pulse output
- Single phase watthour transducer with integrated current transformer

APPLICATIONS

- Energy Allocations
- Sub Metering
- Process Control



Model SWH

Voltage Vac RMS	Current Aac RMS	Model
115	100	SWH-1100
	200	SWH-1200
	400	SWH-1400
208/230	100	SWH-2100
	200	SWH-2200
277	100	SWH-3100
	200	SWH-3200

ORDERING INFORMATION

Example: 100Aac input
for use on 208Vac L-N Voltage
SWH-2100

MODEL SWH SPECIFICATIONS

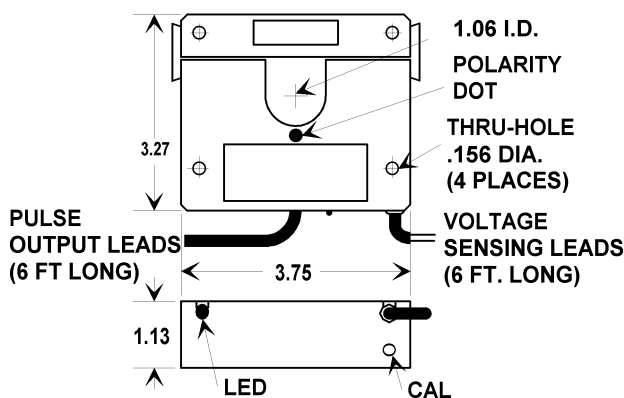
INPUT

Current 0-125% rated
Burden VA <.1(100A), .4 (200A)
Voltage +10% rated
Burden <0.2VA
Power Factor any
Frequency 48 to 62Hz
Instrument Power self-powered

OUTPUT

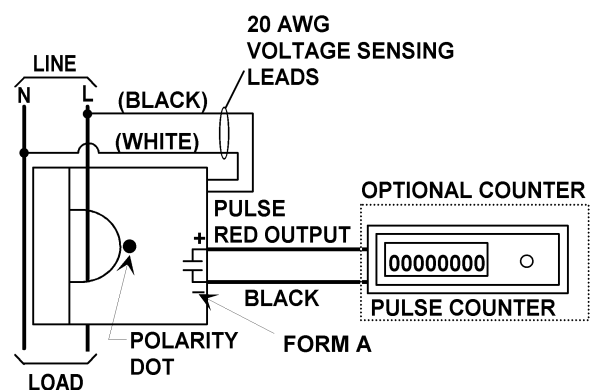
LED Energy Rate & Direction Indicator
..... Scaling same as pulse output
Green = Forward Red = Reverse
Pulse 10WH/Pulse, 71 ms min. std.
Contact Rating Form A, 30V peak, 100mA max.
Accuracy **+1% F.S.**
Isolation (Current/Potential/Output) 2250Vac
Temperature -20°C to 70°C

CASE DIMENSIONS



ALL DIMENSIONS IN INCHES

CONNECTION DIAGRAMS



WATT HOUR TRANSDUCERS

FLEX-CORE®

Div. Morlan & Associates, Inc.

6625 McVey Blvd. Columbus, Ohio 43235

WWW.FLEX-CORE.COM

flexcore@msn.com

PHONE (614) 889-6152

TECH. ASSISTANCE (614) 876-8308

FAX # (614) 876-8538