

## Crompton Switchboard Power Meters

### AC WATTMETER AND VARMETER SPECIFICATIONS

Burden per element:	Current Circuit: 2 VA; Voltage Circuit: 1 VA
Scale Arc:	250° Full Scale Deflection
Accuracy Class:	1.0
Accuracy Maintained:	80-110% rated voltage, 0.1 lead to 0.1 lag PF
Overload:	1.2x continuous
Certification:	c-UL-us
Dielectric Withstand:	2600 VRMS for 1 minute
Operating Temperature:	0 to 60°C (32 to 140°F)
Size (H x W x D):	4.30" x 4.30" x 5.19"



▲ 007-218



▲ 007-425

### AC WATTMETERS

Phase/Wire	Amps/Volts	Scale	Standard Case Catalog Number	4½" Square Flange Hi-Shock Case Catalog Number
<b>1 element, transformer rated, 50/60 Hz, taut band, integral transducer</b>				
1 / 2	5/120	To Suit	007-215A-QQ-C7	078-215J-QQ-C6
1 / 2	5/240	To Suit	007-215A-QS-C7	078-215J-QS-C6
<b>2 element, transformer rated, 50/60 Hz, taut band, integral transducer</b>				
3 / 3	5/120	To Suit	007-218A-QQ-C7	078-218J-QQ-C6
3 / 3	5/208	To Suit	007-218A-QR-C7	078-218J-QR-C6
3 / 3	5/240	To Suit	007-218A-QS-C7	078-218J-QS-C6
3 / 3	5/380	To Suit	007-218A-QX-C7	078-218J-QX-C6
3 / 3	5/480	To Suit	007-218A-QT-C7	078-218J-QT-C6
<b>2½ element, transformer rated, 50/60 Hz, taut band, integral transducer</b>				
3 / 4	5/69	To Suit	007-219A-QL-C7	078-219J-QL-C6
3 / 4	5/120	To Suit	007-219A-QQ-C7	078-219J-QQ-C6
3 / 4	5/277	To Suit	007-219A-QY-C7	078-219J-QY-C6
3 / 4	5/346	To Suit	007-219A-QZ-C7	078-219J-QZ-C6

Specify Current Transformer and Voltage Transformer and Preferred Scale

### AC VARMETERS

Phase/Wire	Amps/Volts	Scale	Standard Case Catalog Number	4½" Square Flange Hi-Shock Case Catalog Number
<b>2 element, transformer rated, 50/60 Hz, taut band, integral transducer</b>				
3 / 3	5/120	To Suit	007-311A-QQ-C7	078-311J-QQ-C6
3 / 3	5/208	To Suit	007-311A-QR-C7	078-311J-QR-C6
3 / 3	5/240	To Suit	007-311A-QS-C7	078-311J-QS-C6
3 / 3	5/380	To Suit	007-311A-QX-C7	078-311J-QX-C6
3 / 3	5/480	To Suit	007-311A-QT-C7	078-311J-QT-C6
<b>2½ element, transformer rated, 50/60 Hz, taut band, integral transducer</b>				
3 / 4	5/120	To Suit	007-311UA-QL-C7	078-311UJ-QL-C6
3 / 4	5/208	To Suit	007-311UA-QR-C7	078-311UJ-QR-C6
3 / 4	5/480	To Suit	007-311UA-QT-C7	078-311UJ-QT-C6

Specify Current Transformer and Voltage Transformer and Preferred Scale

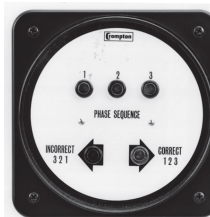
### AC POWER FACTOR METERS (BALANCED LOAD)

Phase/Wire	Amp/Volt	Scale	Standard Case Catalog Number	4½" Square Flange Hi-Shock Case Catalog Number
1 / 2	5/120	0.5-1-0.5	007-425A-QQAD-C6	078-425J-QQAD-C6
1 / 2	5/240	0.5-1-0.5	007-425A-QSAD-C6	078-425J-QSAD-C6
3 / 3 or 4	5/120	0.5-1-0.5	007-427A-QQAD-C6	078-427J-QQAD-C6
3 / 3 or 4	5/208	0.5-1-0.5	007-427A-QRAD-C6	078-427J-QRAD-C6
3 / 3 or 4	5/240	0.5-1-0.5	007-427A-QSAD-C6	078-427J-QSAD-C6
3 / 3 or 4	5/480	0.5-1-0.5	007-427A-QTAD-C6	078-427J-QTAD-C6

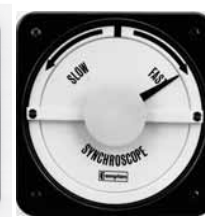
Power Factor meters may be used on loads down to 20% of current rating and between 90% and 110% of voltage rating.

### AC SYNCHROSCOPES 360°

Volts	Hz	Type	Standard Case Catalog Number	Hi-Shock Case Catalog Number
120	50	Pivot & Jewel	007-145A-PRAE-C5	078-145J-QQAB-C5
120	60	Pivot & Jewel	007-146A-PRAE-C6	078-146J-QQAB-C6
240	50	Pivot & Jewel	007-145A-RRAE-C5	-----
240	60	Pivot & Jewel	007-146A-RRAE-C6	-----
120	400	Pivot & Jewel	-----	078-144J-QQAB-C4
120	40-65	LED	077-14AU-POYY-FQ	-----
240	40-65	LED	077-14AU-RRYY-FQ	-----
480	40-65	LED	077-14AU-SEYY-FQ	-----



▲ 007-12PA



▲ 007-145A



▲ 077-14A

### AC PHASE SEQUENCE INDICATORS

Features three neon bulbs for phase indication and two neon bulbs to indicate either correct or incorrect phase sequence. Burden 2.5VA

Volts	Hz	Standard Case Catalog Number
100-150V	50/60 Hz	077-12PA-P2C6
151-300V	50/60 Hz	077-12PA-P3C6
301-500V	50/60 Hz	077-12PA-P4C6