

LONG SCALE PANEL METERS



■ SPECIFICATION / FEATURE:

1. Accuracy:
 LS-110 A / V: class 1.5
 LS-110 KW: class 1.5
 LS-110 PF: 4 degrees in phase angle.
 LS-110 Hz: class 1.0
2. Full Scale Deflection: 250 degrees
3. Full Scale Length: 183mm (7 1/4 inches)
4. Case and Composition: acrylic resin cover, plastic meter body, bakelite terminal plate. Four stud mounting.
5. Color: white scale plate, black terminal plate, gray meter body.
6. Pointer: sword type in black color



GENERAL INFORMATION:

LS-110A / V :

Measuring Ranges:

Moving Coil Type: 500 μ A - 30A DC
30V - 300V DC

Rectifier Type: 150V - 600V AC
5A AC

- For ranges higher than 30A DC, use external shunt with a 50 mV or 60 mV DC Ammeter.
- For ranges higher than 300V DC, use external Multiplier with a 1 mA Voltmeter.
- For ranges higher than 5A AC, use external Current Transformer with a 5A AC Ammeter.
- For ranges higher than 600V AC, use external Potential Transformer with a 150V AC Voltmeter.

LS-110 kW : 110V, 220V, 380V, 500V, 5A

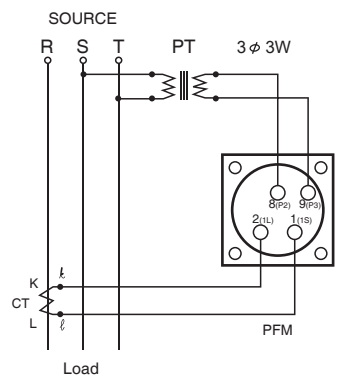
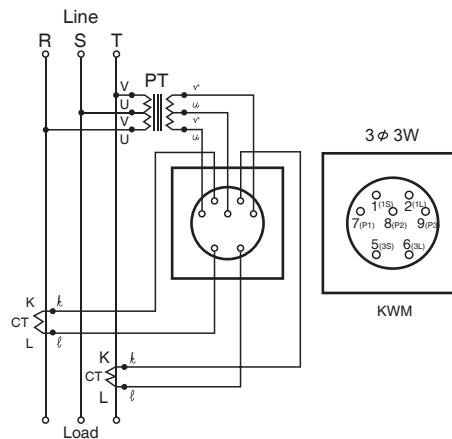
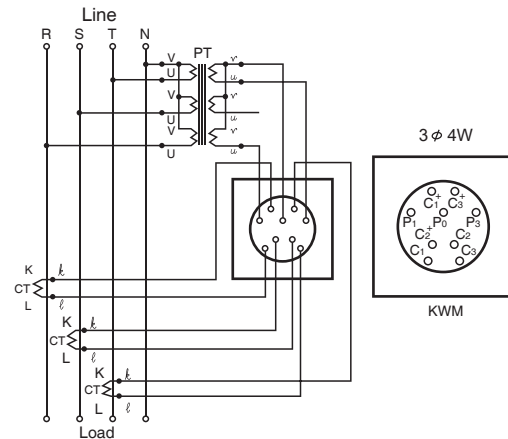
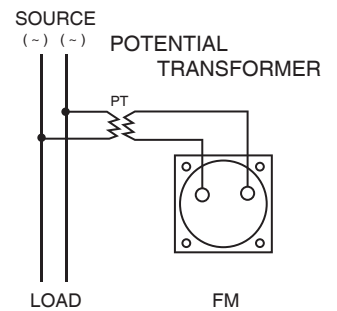
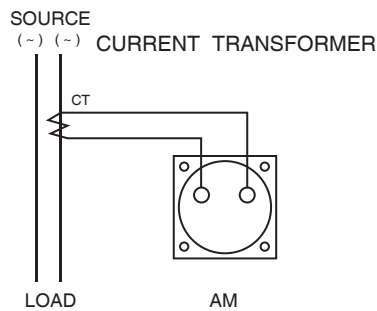
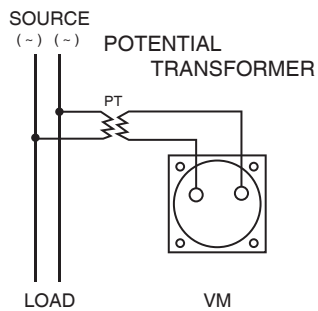
- For any rating other than listed above, use external Current Transformer and/or external Potential Transformer with a 110V / 5A instrument.

LS-110 COS ϕ : 110V, 220V, 380V, 500V, 5A

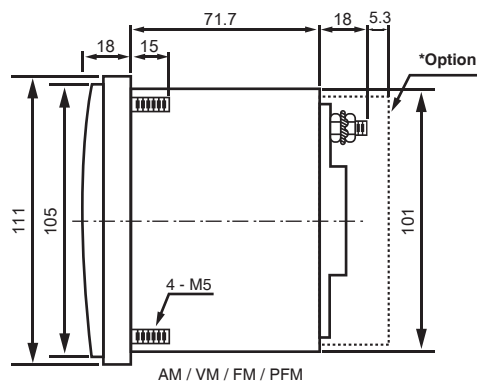
For any rating other than listed above, use external Potential Transformer with a 110V / 5A instrument.

LS-110 Hz : 110V, 220V, 380V, 500V

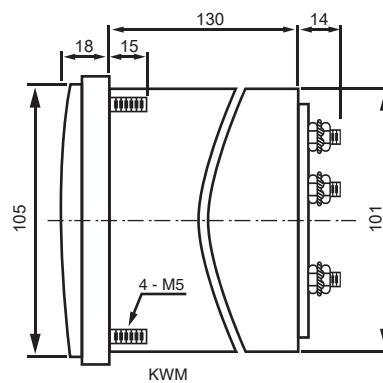
For a voltage rating higher than above, use an external Potential Transformer with a 110V instrument.



DIMENSION:



*Option: Terminal Insulation Protection Cover



PANEL CUT-OUT

