ANSI METER WIRING DIAGRAMS
from

Power Measurements Handbook

First Edition
William H. Hardy, PhD
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3S Wiring Diagram

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7S Wiring Diagram (4 WIRE WYE)

3 PH, 4 WIRE (2 PT, 3 CT)

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8S Wiring Diagram (4 WIRE DELTA)

3 PH, 4 WIRE (2 PT, 3 CT)

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9S Wiring Diagram (4 WIRE WYE)

3 PH, 4 WIRE (3 PT, 3 CT)

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9S Wiring Diagram (4 WIRE DELTA)

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11S Wiring Diagram (4 WIRE DELTA)

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13S Wiring Diagram (3 WIRE 3PH)

Line B

Line A

Line C

Load B

Load A

Load C

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14S Wiring Diagram (4 WIRE WYE)

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16S Wiring Diagram (4 WIRE WYE)

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24S Wiring Diagram (4 WIRE DELTA)

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25S Wiring Diagram (3 WIRE 1PH)

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25S Wiring Diagram (3 WIRE 1PH)

1 PH, 3 WIRE

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29S Wiring Diagram (4 WIRE WYE)

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**32S Wiring Diagram (3PH, 3W)**

- Line B
- Line A
- Line C

- Load B
- Load A
- Load C

**3 PH, 3 WIRE**

- May be connected to phase A, phase C or an auxiliary power source
- PS: Meter Power Supply
36S Wiring Diagram (4 WIRE WYE)

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45S Wiring Diagram (4 WIRE WYE)

3 PH, 4 WIRE

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45S Wiring Diagram (3 WIRE DELTA)

3 PH, 3 WIRE

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66S Wiring Diagram (3 WIRE DELTA)

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