PRM-1 OPERATING INSTRUCTIONS

WARNING! : DO NOT APPLY THIS TESTER TO CIRCUITS OPERATING ABOVE 600VRMS.

To identify the leads of a 3-phase line, connect the tester to a de-energized line. Energize the line and press the test button. Either the normal or reverse LED will glow. If the reverse LED glows, switch two leads and press the button again. The normal LED should now glow. Label the 3-phase line conductors according to the markings on the tester. If the loss LED glows, a phase loss or no voltage condition exists, and the normal and reverse LED's are meaningless. Correct the loss condition and re-test.

120-600 VAC
50-400Hz
ENERGIZED

To identify the leads of a 3-phase motor, connect the tester to the de-energized motor, turn the motor in the desired direction, and press the test button. If the reverse LED glows, switch two leads and repeat. The normal LED should now glow. Label the motor leads according to the markings on the tester. NOTE the loss LED will glow during motor testing. This is normal since the turning motor generates less than 20 volts.

De-energize the 3-phase line and connect the line conductors to the matching motor leads. When the motor is energized, it will run in the desired direction.

DE-ENERGIZED

Ø C
Ø B
Ø A

Power: 9v Alkaline, Amprobe Model MN1604
Fuses: (2pcs) Amprobe Model 5x20-250.5H

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