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Diagram illustrating the wiring for a 115V single-phase motor with overload and alternate overload protection.

Components and Labels:

- LINE:** The main power supply.
- IDENTIFIED CONDUCTOR (115 VOLT ONLY-NEUTRAL):** The neutral line.
- GROUNDING CONDUCTOR GREEN:** The ground line.
- COMPRESSOR UNIT GROUND:** The ground connection for the compressor unit.
- 2ND RUN CAPACITOR (IF USED):** A capacitor connected to the motor winding.
- RUN CAPACITOR:** A capacitor connected to the motor winding.
- OVERLOAD:** A thermal overload protector connected to the motor winding.
- ALTERNATE OVERLOAD:** An alternate thermal overload protector connected to the motor winding.

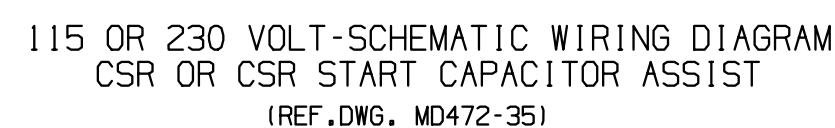
Wiring Details:

- The **LINE** and **IDENTIFIED CONDUCTOR** are connected to the motor's main terminals.
- The **GROUNDING CONDUCTOR GREEN** is connected to the **COMPRESSOR UNIT GROUND**.
- The **2ND RUN CAPACITOR (IF USED)** and **RUN CAPACITOR** are connected to the motor's winding.
- The **OVERLOAD** and **ALTERNATE OVERLOAD** are connected to the motor's winding.

3D, VNX8 | B

★ = CATEGORY I
 ▲ = CATEGORY II
 ■ = CATEGORY III
 □ = CATEGORY IV

AK-115 OR 230 V.-PCS.
AK-115 OR 230 V.-CSR OR CSR START CAPACITOR ASSIST.

[illegible]