

UT261B Test Report

Functional Range and Standard Requirements

Results

- **Phase Sequence Measurement (Forward Rotation)**
 - Voltage (VAC) for each phase (L1, L2, L3): Ranging from 90V to 600V
 - Sequence: L1 → L2 → L3 indicates forward rotation. **Pass**
- **Phase Sequence Measurement (Reverse Rotation)**
 - Voltage (VAC) for each phase (L1, L2, L3): Ranging from 90V to 600V
 - Sequence: L1 → L3 → L2 indicates reverse rotation. **Pass**
- **Missing Phase Tests**
 - **Missing L1 Phase:**
 - Neon lights for L2 and L3 illuminate.
 - Voltage present in L2 and L3 (range: 90V to 600V). **Pass**
 - **Missing L2 Phase:**
 - Neon lights for L1 and L3 illuminate.
 - Voltage present in L1 and L3 (range: 90V to 600V). **Pass**
 - **Missing L3 Phase:**
 - Neon lights for L1 and L2 illuminate.
 - Voltage present in L1 and L2 (range: 90V to 600V). **Pass**
- **Rotational Direction Indicators**
 - Clockwise indicator (R) illuminates. **Pass**
 - Counterclockwise indicator (L) illuminates. **Pass**
- **Motor Rotating Magnetic Field Measurement**
 - Forward rotation measurement.
 - Reverse rotation measurement.

Inspector: Lv Lixia

Reviewer: Guo Guiyu

Testing Instrument: FLUKE5520A / Three-Phase Power Source

Environmental Temperature and Humidity: 24.2°C / 52%