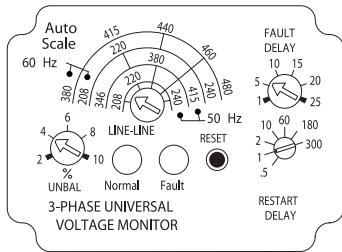
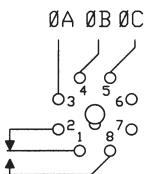
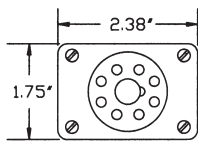
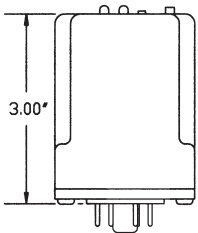


Universal Phase Monitor w/ Rapid Cycle Lockout & Diagnostic LED

TOP LABEL



DIMENSIONS (INCHES)



| LED STATUS | CONDITION |
|------------|--------------------------------------|
| GRN | NORMAL - RELAY ON |
| | FAULT DELAY: OV/UV |
| RED | UNBALANCE |
| | UNDER/OVER VOLT |
| YEL | REVERSAL |
| | RESTART DELAY |
| | ØB LOSS |
| GRN | ØA LOSS or |
| RED | ØC LOSS or |
| YEL | 3-Ø POWER OFF |
| RED | (5) FAULT LOCKOUT: MANUAL RESET REQ. |
| YEL | |

ORDERING INFORMATION

| MODEL NUMBER | DESCRIPTION |
|--------------|-----------------------|
| SLU0201 | Voltage/Phase Monitor |

SLU-0201 Phase Monitor Relays (3-Phase Monitors) provide cost-effective protection against premature equipment failure caused by voltage faults on 3-Phase systems (Wye or Delta). The SLU-0201 Series multi-mode phase monitoring relay, was designed for the convenience of electrician's, maintenance managers and engineers. This device can be easily adjusted for the voltage, imbalance percentage and time delay requirements to protect against unbalanced voltages or single phasing regardless of any regenerative voltages.

Both **DELTA** and **WYE** systems may be monitored. In Wye systems, connections to neutral are NOT required. The SLU-0201 Series is UL Listed under UL File Number E55826.

NOTE: Can be used for most generator applications. Not recommended for variable frequency drive applications. Call technical support for application assistance.

SPECIFICATIONS

| | | | |
|----------------------------|--|--|--------------------|
| AUTO RANGING SCALES | Frequency | Nominal Line-to-Line Voltages | Adjustable Range |
| | 60Hz | 208, 220, 240, 380, 415, 440, 460, 480 | 200-250 360-500 |
| | 50Hz | 208, 220, 240, 346, 380, 415 | 200-250 330-430 |
| VOLTAGE BAND | Drop-out | ±10% of Range Setting (Under/Over) | |
| | Pick-up | ±7% of Range Setting (Under/Over) | |
| MAXIMUM VOLTAGE | 550 VAC (Line-to-Line) | | |
| PHASE SEQUENCE | ABC (Will Not Operate On CBA Sequence) | | |
| POWER REQUIRED | 90VA Max. | | |
| PHASE UNBALANCE | 2% to 10%, Adjustable Drop-out | Hysteresis 10% of Setting | |
| PHASE SHIFT | 13° Drop-out, 12° Pick-up (Ø-Loss) | | |
| FREQUENCY SHIFT | Not Detected | | |
| RAPID CYCLE | 5 Cycle Lockout, 30 minute cycle count reset | | |
| RESET | Automatic | | |
| RELAY OUTPUT | SPDT, 10A @ 240VAC Resistive, 1/2 HP @240VAC | | |
| INDICATOR LEDS | For Complete Fault Codes, See Table | | |
| | Green | Flashing or On Solid = Relay Energized | |
| | Bi-Color Red/Yel | Flashing or On Solid = Relay De-Energized | |
| RESPONSE | Power Up | 2.5 SEC Minimum | |
| | Fault Delay | 1 to 25 SEC., Adjustable | |
| | Severe Fault | 1 SEC. (Phase-Loss, Unbalance or Phase Reversal) | |
| | Restart | 0.5 to 300 S, Adjustable (Auto Reset) | |
| TEMPERATURE RATINGS | Operate | 32° to 131°F (0° to +55°C) | |
| | Storage | -49° to 185°F (-45° to +85°C) | |
| REPEAT ACCURACY | 1% @ Fixed Condition | | |
| ENCLOSURE | Style "A" | 8-Pin Plug In LEXAN® Dust Cover | |
| WEIGHT | 0.35 to 0.5 lbs. | | |