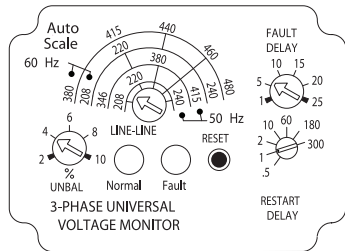
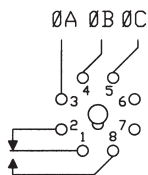
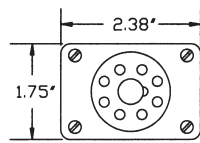
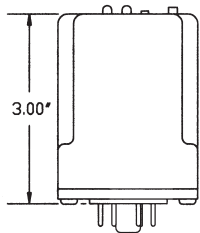


Universal Phase Monitor w/ Rapid Cycle Lockout & Diagnostic LED

TOP LABEL



DIMENSIONS (INCHES)



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

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
		200-250	330-430
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.