

SLU-100 PHASE MONITOR



FEATURES :

- Manual or Automatic Reset
- Various LED Indicators for condition status
- Plug-in Style "A" Enclosure or DIN Rail Mount

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 Pick-up	±10% of Range Setting (Under/Over) ±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 (∅-Loss)		
FREQUENCY SHIFT	50/60 Hz Drop-out Pick up	± 4% ± 3%	
RESET	Automatic or Manual Mode		
RELAY OUTPUT	SPDT, 10A @ 240VAC Resistive, 1/2 HP @240VAC		
INDICATORS		Flashing	Continuous
	Normal (Green LED)	Fault Delay Active	Relay Energized
	Fault (Red LED)	Restart Delay Active	Relay De-Energized
RESPONSE	Power Up Fault Delay Severe Fault	2.5 SEC Minimum 0.1 to 25 SEC., Adjustable 100mS (Phase-Loss, Unbalance or Phase Reversal)	
	Restart	0.5 to 300 S, Adjustable (Auto Reset)	
TEMP. RATINGS	Operate Storage	32° to 131°F (0° to +55°C) -49° to 185°F (-45° to +85°C)	
REPEAT	1% @ Fixed Condition		
ACCURACY	1% @ Fixed Condition		
TERMINALS	DIN - Slotted Screw Terminal Clamps, 12AWG Max.		
ENCLOSURE	Style "A" DIN	LEXAN® Dust Cover 35mm DIN Rail, 14 Term Polycarbonate Housing	

SLU-0201 PHASE MONITOR



FEATURES :

- Automatic Reset
- Bi-color LED for Additional Diagnostics
- Plug-in Style "A" Enclosure
- No Frequency Shift Detected
- Rapid Cycle Lockout

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 Pick-up	±10% of Range Setting (Under/Over) ±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 (∅-Loss)		
FREQUENCY SHIFT	Not Detected		
RESET	Automatic		
RELAY OUTPUT	SPDT, 10A @ 240VAC Resistive, 1/2 HP @240VAC		
INDICATORS	For Complete Fault Codes, See Table (catalog pg. 150)		
	Green	Flashing or On Solid = Relay Energized	
	Bi-Color	Flashing or On Solid = Relay De-Energized	
	Red/Yellow		
RESPONSE	Power Up Fault Delay Severe Fault	2.5 SEC Minimum 1 to 25 SEC., Adjustable 1 SEC. (Phase-Loss, Unbalance or Phase Reversal)	
	Restart	0.5 to 300 S, Adjustable (Auto Reset)	
TEMP. RATINGS	Operate Storage	32° to 131°F (0° to +55°C) -49° to 185°F (-45° to +85°C)	
REPEAT	1% @ Fixed Condition		
ACCURACY	1% @ Fixed Condition		
TERMINALS	DIN - Slotted Screw Terminal Clamps, 12AWG Max.		
ENCLOSURE	Style "A"	8-Pin Plug In LEXAN® Dust Cover	