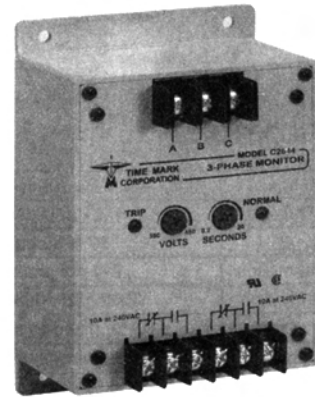


Model 2644 3-PHASE MONITOR

- Detects Phase Loss, Reversal & Low Voltage
- Optional Restart Delay
- Automatic or Manual Reset



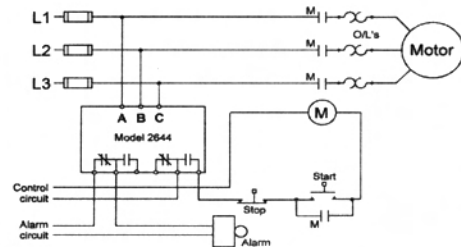
AUTO Reset	A2644	B2644	C2644	D2644	EX2644	A2644-400	B2644-400
MANUAL Reset	A2644M	B2644M	C2644M	D2644M	EX2644M	A2644M-400	B2644M-400
RESTART DELAY	A2644R	B2644R	C2644R	D2644R	EX2644R	A2644R-400	B2644R-400
Nominal AC Voltage (phase to phase)	120VAC	208/240V	480VAC	575VAC	380VAC	120VAC	208/240VAC
Adjustment Range	85-120V	160-240V	380-480V	450-575V	300-400V	85-120V	160-240V
Frequency	60 Hz	60 Hz	60 Hz	60 Hz	50 Hz	400 Hz	400 Hz
Power Consumption	0.75W	1.5W	4.5W	7.5W	4.5W	0.75W	1.5W
Repeat Accuracy	± 0.1% of setpoint (fixed conditions)						
Response Time	Adjustable 0.2 to 20 sec ±10%						
Dead Band	Approximately 2%						
Output Contacts	DPDT 10 amps at 240VAC resistive						
Operating Temp	- 40° to +131° F			- 40° to +55° C			
Enclosure	ABS plastic			surface-mount			
Weight	9.5 oz			0.27 kg			
Agency Approvals	All versions UL Recognized and CSA Certified						



11

CONTROLS & SENSORS

TYPICAL APPLICATION

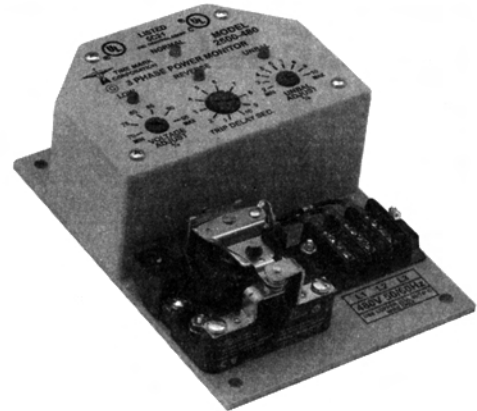


Model 2500/2501 3-PHASE MONITOR

- Monitors for Phase Loss or Reversal, Low Voltage of Voltage Unbalance
- Heavy Duty Output Contacts
- Automatic Reset



Model	2500-120	2500-208	2500-240	2500-380	2500-415	2500-480	2500-600
	2501-120	2501-208	2501-240	2501-380	2501-415	2501-480	2501-600
Nominal AC Voltage	120	208	240	380	415	480	600
Adjustment Range	84-114V	146-198V	168-229V	266-361V	290-394V	336-456V	420-570V
Frequency	50/60 Hz						
Unbalance adj range	2 to 10% per NEMA specifications						
Trip Delay adj range	1 to 10 seconds (1 sec increments)						
Power Consumption	4.5W per phase						
Repeat Accuracy	± 1% of full scale						
Reset Time	150 msec nominal						
Reset Type	Automatic						
Dead Band	2% of full scale						
Output Contacts	SPDT 30 amps at 28VDC/300VAC 50/60 Hz 5 amps at 480/600VAC 50/60 Hz 0.75 pf						
Operating Temp	- 4° to +131° F						
Humidity Tolerance	0-97% without condensation						
Enclosure Material	ABS plastic						
Weight	2 lbs. 5 oz.						
Mounting	Surface						
Agency Approval	UL Listed to U.S. and Canadian safety standards						



TYPICAL APPLICATION - Motor

