



Undervoltage Monitor/Relay

SPECIFICATIONS

SUPPLY VOLTAGE	120 VAC Nominal, 60 Hz	
DROP OUT RANGE	80 to 120 VAC, Adjustable	
FACTORY PRESET	Pick Up	1-3% above Drop-out
	Drop-out	108 VAC Target
OUTPUT RATING	DPDT, 10 Amps Resistive; 211 VA Inductive @ 120 VAC	
TEMPERATURE	Trip Points	Measured @ 77°F (25°C), All Conditions Stabilized
	Operate	40°F to 160°F (4°C to 71°C)
	Storage	-40°F to 185°F (-40°C to 85°C)
RESPONSE TIMES	Operate	0.1 Seconds, Approximately
	Release	0.5 Seconds, Approximately
ENCLOSURE	Style "E", Surface Mounted; Orange Lexan Material	
TERMINATIONS	(12) #8-32 Screw Terminals	

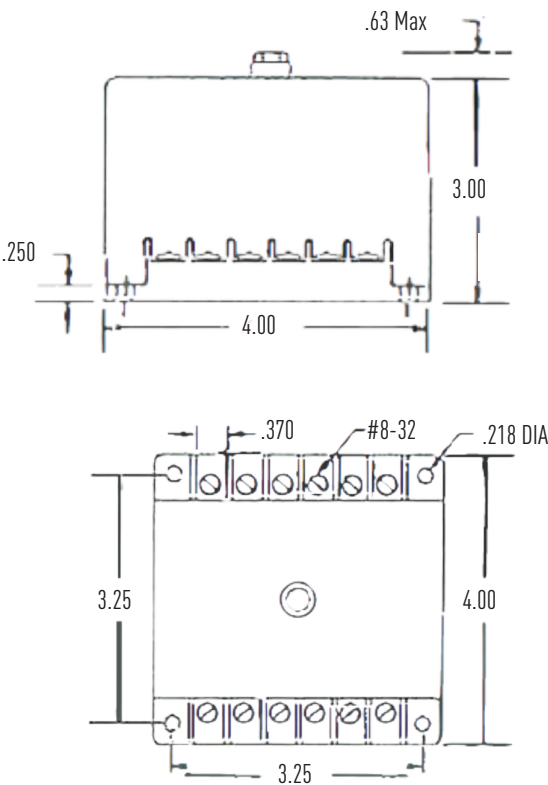
ORDERING INFORMATION

MODEL NUMBER	DESCRIPTION
UOA-0266	Undervoltage Monitor/Relay

OPERATION

The UOA-0266 consists of a solid state voltage sensor and an electro-mechanical relay. When the supply voltage rises above the predetermined pick up point for longer than 0.1 seconds, the relay energizes. When the voltage falls below the drop out point for longer than 0.5 seconds, the relay de-energizes. A 1-3% differential is incorporated between pick up and drop out to prevent the relay from chattering when the input voltage is near the threshold point.

DIMENSIONS (INCHES)



SUPPLY VOLTAGE

