

S250TRIAC4M

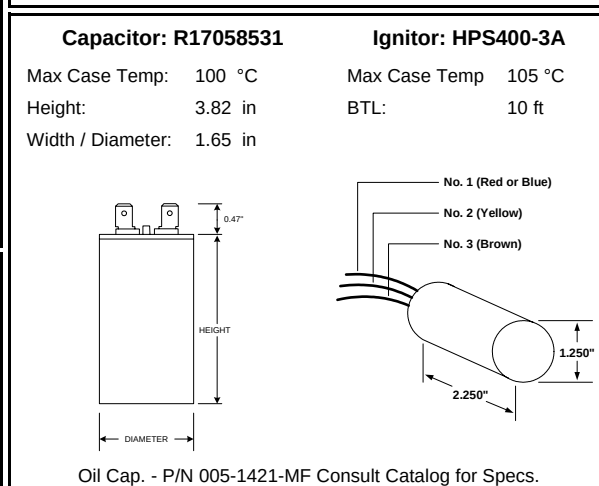
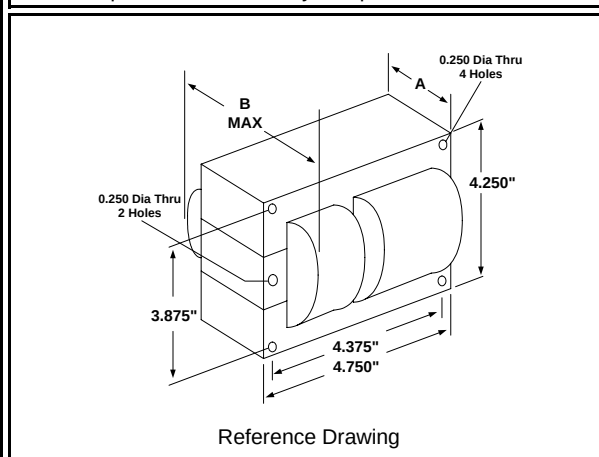
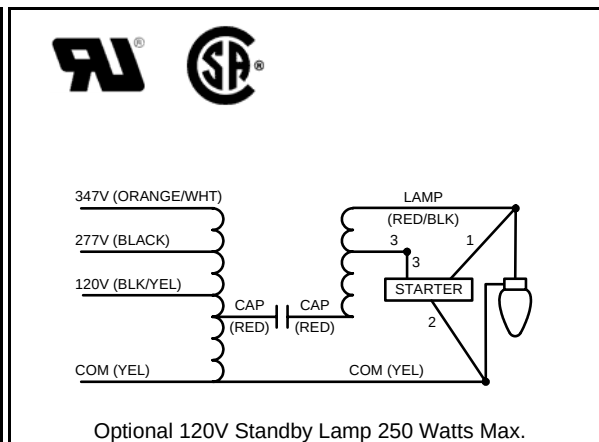
250W S50

High Pressure Sodium

60Hz CWA

Specification Sheet

Input Volts	120	277	347		
Regulation					
Line Volts	±10%	±10%	±10%		
Lamp Watts	±10%	±10%	±10%		
Power Factor (min)	90%	90%	90%		
Input Watts	295 W	295 W	295 W		
NOM. Open Circuit Voltage	185 V	185 V	185 V		
Line Current (Amps)					
Operating	2.40	1.05	0.85		
Open Circuit	1.45	0.65	0.50		
Starting	1.80	0.75	0.60		
Recommended Fuse (Amps)	7	3	3		
Lamp Dropout Voltage (Line)	80 V	185 V	230 V		
UL Temperature Ratings					
Insulation Class	H (180°C)	H (180°C)	H (180°C)		
Temperature Code	B	B	C		
MIN. Starting Temperature	-40°F -40°C	-40°F -40°C	-40°F -40°C		
CAPACITOR Specifications					
Microfarads	35 uf	35 uf	35 uf		
Volts (min.)	240 V	240 V	240 V		
60Hz Test Procedures					
High Potential Test 1 Minute	2000 V	2000 V	2000 V		
High Potential Test 1 Second	2500 V	2500 V	2500 V		
Secondary Open Ckt Voltage (V)	165 - 205	165 - 205	165 - 205		
Secondary Current Shorted (A)	3.55 - 4.35	3.55 - 4.35	3.55 - 4.35		
Input Operating Current (A)	2.15 - 2.65	0.95 - 1.15	0.75 - 0.95		
Input Open Circuit Current (A)	0.75 - 2.10	0.35 - 0.95	0.25 - 0.70		
Input Short Circuit Current (A)	1.25 - 2.10	0.55 - 0.95	0.45 - 0.75		
Core and Coil Specifications					
Dimension A	1.80 in	1.80 in	1.80 in		
Dimension B	3.55 in	3.55 in	3.55 in		
Weight	10 lbs	10 lbs	10 lbs		
Lead Lengths (inches)	12-14	12-14	12-14		
Coil Material (Pri. / Sec.):	Cu / Al	Cu / Al	Cu / Al		



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Data is based upon tests performed by Universal Lighting Technologies in a controlled environment and is representative of relative performance. Actual performance may vary depending on operating conditions. Specifications are subject to change without notice.

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