

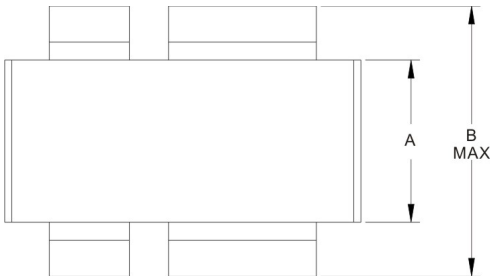
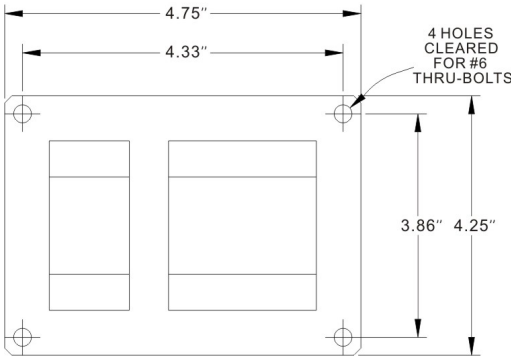
APPLICATION and PERFORMANCE SPECIFICATION



MAGNETIC HID BALLASTS
DESCRIPTION: M250ML5AA4
MH250W M58
60 Hz CWA

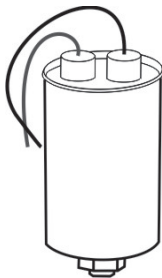


DIMENSIONS AND DATA

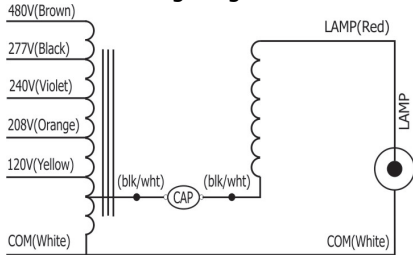
		120	208	240	277	480
4¹/₄×4³/₄ CORE-2COIL UNIT  	INPUT VOLTS					
	CIRCUIT TYPE	CWA				
	POWER FACTOR	90%				
	REGULATION					
	Line Volts	±10%				
	Lamp Watts	±8%				
	LINE CURRENT	(Amps)				
	Operating.....	2.60	1.50	1.30	1.10	0.70
	Open Circuit.....	2.30	1.40	1.20	1.00	0.60
	UL TEMPERATURE RATINGS					
Insulating Class	N(200°C)					
Coil Temperature Code	1029					
MIN.AMBIENT STARTING TEMP.	-20°F or -30°C					
NOM. OPEN CIRCUIT VOLTAGE	300					
INPUT VOLTAGE AT LAMP DROPOUT.....	72	125	144	166	288	
INPUT WATTS	300					
RECOMMENDED FUSE(Amps).....	5	3	3	2	1	
CORE and COIL						
Dimension(A)	1.77					
Dimension(B)	3.70					
Weight(Ibs.)	9					
Lead Lengths	12"					
CAPACITOR REQUIREMENT						
Microfarads	15					
Volts(min.)	540					
60Hz TEST PROCEDURES						
1minute	2000					
2seconds	2500					
Open Circuit Voltage Test(Volts)	280-320					
Short-circuit Current Test(Amps)						
Secondary Current	2.10-3.15					

Capacitor:

Capacitance: 15uf/540v
Diameter: 1.77"
Height: 3.54"
Temp Rating: 105°C



Wiring Diagram:



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