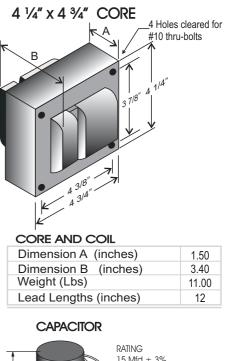
## CATALOG NUMBER: E-MCAWDD251 FOR ONE 250 WATT, M138/M153 METAL HALIDE PULSE START LAMP

Line Voltage	120/208/240/277/480 V					
Regulation						
Line Volts	+/-10%					
Lamp Watts	+/-10%					
Frequency	60 Hz					
Circuit Type	CWA					
Power Factor (min)	90%					
Insulation Class	H(180°)					
Min. Ambient Starting Temp.	-20° F or -30° C					
Line Voltage (Volts)		120	208	240	277	480
Line Current (Amps)		2.50	1.40	1.30	1.10	0.65
Operating					-	
Open Circuit		2.0	1.20	1.0	0.90	0.50
Starting		1.55	0.90	0.80	0.68	0.40
Input Watts (W)		288	288	288	288	288
Open Circuit Voltage (V)		290	290	290	290	290
Drop Out Voltage (V)		60	104	120	140	240
UL(1029) Bench Top Rise		A	A	A	Α	A
Recommended Fuse (Amps)		8	5	5	3	2
HIGH POTENTIAL TEST (VOL	.TS)	_				
1Minute	2000					
2 Seconds	2500					
Open Circuit Voltage Tes	st(volts) 260-315					
Short-Circuit Current Tes Secondary Current	et (Amps) 2.3 - 2.7					
	2.3 - 2.1	1.30 -	0.75 -	0.60 -	0.50 -	0.30 -
Input Current (Amps)		1.65	0.95	0.80	0.75	0.40
BRACKET CORE & COIL MOUNTING BRACKET 5 5/8" 7 1/4" 7 1/4"	11/16" KB47 Mounting bracket for Core & Coil Ballasts (2 brackets with thru bo		C-01 MOUNTING CLIP for round case (Furnished as standard with B suffix ballast)			
ORDERING INFORMATION						





15 Mfd ± 3% 400 VAC MIN Dry Film Capacitor Thermal Plastic Case Max. Case Temp 100° C NO PCB`S

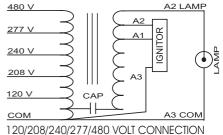
## IGNITOR 37-63-AS-6.9-N7 Ballast to Lamp Distance (BTL): 2 feet



(THERMAL PLASTIC CASE) Max. case Temp:110° C

## **1**3/8"Ø

## WIRING DIAGRAM



\*\*\* Add proper suffix to catalog number when ordering as indicated bellow: No suffix = Core and Coil Only

- B= Core and Coil, and Bracket
- C=Core and Coil, and Capacitor
- BC=Core and Coil, Capacitor and Bracket

Data is based upon tests performed by Industrias Sola Basic in a controlled environment and representative of relative performance. Actual Performance can vary depending on operating conditions. Specifications are subject to change without notice.

Made in Mexico by Industrias Sola Basic S.A de C.V.

