



403-0250-05T	
Ballast Type	Metal Halide
Lamp	250W M-58
Circuit Type	CWA
Input Frequency	60 Hz

Model No:		403-0250-05T					Capacitor (Required)		
Input Voltage		120	208	240	277	480	Capacitance	15µF ± 3%	
Operating Current		2.5	1.5	1.3	1.1	0.7	Minimum Volts	400V	
Open Circuit Current		2.6	1.5	1.3	1.1	0.6	Dry	Diameter	1.6"
Starting Current (*ANSI: 2.1 ~ 3.5)		1.8	1.1	0.9	0.8	0.5		Height	3.6"
CCF (*ANSI: ≤1.8)		1.8	1.8	1.8	1.8	1.8	Oil	Diameter	2.00"
Short Circuit Current	Secondary	2.5	2.5	2.5	2.5	2.5		Height	3.75"
	Input	1.8	1.0	0.9	0.8	0.5	Case Max. Temperature	100°C Oil	
Recommended Fuse		10	5	5	3	2		105°C Dry	
Input Voltage At Lamp Dropout							Ignitor (N/A)		
UL 1029 Bench Top Rise		A	A	A	A	A	Ignitor Model		
OCV (*ANSI: ≥270)		305 (280 ~330)					Pulse Height (kV)		
Input Power		295W					Pulse Width (≥µs)		
Power Factor		≥ 90%					Off Time (*ANSI: ≤2.75)	2.75	
Regulation	Line Volts	± 10%					Peak Current (*ANSI: ≤5.0)	5.0	
	Lamp Watts	± 10%					Overshoot (*ANSI: ≤75)	75	
Insulation System		Class H, 180°C					VSS (*ANSI: ≥ 115)		
Ballast Dimension	A	1.9"					Current Slope (*ANSI: ≥0.8)	0.8	
	B	3.8"					Min. Starting Temp.	-20°F / -30°C	
Ballast Net Weight		10.0 lbs.							
Leads		12"-Cross Link Polyolefin							

* Ref. ANSI C78.43-2007

Ballast Dimension	Wiring Diagram
<p>4 1/4" x 4 3/4" core</p>	
Ignitor (Kit)	Capacitor (Kit)
N/A for this model	<p>Dimensions are ± 0.06". Contact Jefferson Electric for additional case dimensions</p>

When ordering, add suffix for options:
 I – with ignitor
 DC – with dry film capacitor
 OC – with oil filled capacitor
 K – with distributor replacement kit (include bracket, capacitor and ignitor as necessary.)

Specifications are subject to change without notice.

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