



403-0250-04T	
Ballast Type	Metal Halide
Lamp	250W M-58
Circuit Type	CWA
Input Frequency	60 Hz

Model No: 403-0250-04T					Capacitor (Required)			
Input Voltage	120	208	240	277	Capacitance	15µF ± 3%		
Operating Current	2.6	1.5	1.3	1.2	Minimum Volts	400V		
Open Circuit Current	2.3	1.3	1.2	1.0	Dry	Diameter	1.75"	
Starting Current (*ANSI: 2.1 ~ 3.5)	1.8	1.1	0.9	0.8		Height	3.25"	
CCF (*ANSI: ≤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	Height	3.75"
	Input	1.8	1.0	0.9	0.8	Case Max. Temperature	100°C Oil	
Recommended Fuse	5	4	3	2	105°C Dry			
Input Voltage At Lamp Dropout					Ignitor (N/A)			
UL 1029 Bench Top Rise	A	A	A	A	Ignitor Model			
OCV (*ANSI: ≥270)	303 (280 ~ 340)				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)			210
Ballast Dimension	A	1.6"			Current Slope (*ANSI: ≥0.8)			0.8
	B	3.5"			Min. Starting Temp.			-20°F / -30°C
Ballast Net Weight	8.4 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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