



403-1000-05T	
Ballast Type	Metal Halide
Lamp	1000W M-47
Circuit Type	CWA
Input Frequency	60 Hz

Model No: 403-1000-05T		Capacitor (Required)		
Input Voltage	120 208 240 277 480	Capacitance	24µF ± 3%	
Operating Current	9.2 5.3 4.6 4.0 2.3	Minimum Volts	480V	
Open Circuit Current	6.5 3.7 3.2 2.8 1.6	Dry	Diameter	
Starting Current (*ANSI: 4.2 ~ 7.5)	6.0 3.5 3.0 2.6 1.5		Height	
CCF (*ANSI: ≤1.8)	1.8 1.8 1.8 1.8 1.8	Oil	Diameter	2.00"
Short Circuit Current	Secondary 5.6 5.6 5.6 5.6 5.6		Height	3.75"
	Input 6.0 3.5 3.0 2.6 1.5	Case Max. Temperature	100°C Oil	
Recommended Fuse	25 15 15 10 6	Ignitor (N/A)		
Input Voltage At Lamp Dropout		Ignitor Model		
UL 1029 Bench Top Rise	D C C B C	Pulse Height (kV)		
OCV (*ANSI: ≥380)	420 (380 ~ 470)	Pulse Width (≥µs)		
Input Power	1100W	Off Time (*ANSI: ≤2.5)	2.7	
Power Factor	≥ 90%	Peak Current (*ANSI: ≤11.5)	11	
Regulation	Line Volts ± 15%	Overshoot (*ANSI: ≤100)	100	
	Lamp Watts ± 15%	VSS (*ANSI: ≥ 278)		
Insulation System	Class H, 180°C	Current Slope (*ANSI: ≥1.5)	2.5	
Ballast Dimension	A 3.2"	Min. Starting Temp.	-20°F / -30°C	
	B 5.2"			
Ballast Net Weight	21 lbs.			
Leads	12"-Cross Link Polyolefin			

\* Ref. ANSI C78.43-2007

Ballast Dimension	Wiring Diagram
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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