

Electrical Specifications at 480V

DIMENSIONS AND DATA					
<p>3 X 4 CORE - 2 COIL UNIT</p> <p>0.25" WIDE 2 SLOTS</p>	<p>INPUT VOLTS</p> <p>CIRCUIT TYPE HX-HPF</p> <p>POWER FACTOR (min) 90%</p> <p>REGULATION</p> <p>Line Volts ±5%</p> <p>Lamp Watts WITHIN TRAPEZOID</p> <p>LINE CURRENT (Amps)</p> <p>Operating..... 0.29</p> <p>Open Circuit..... 0.55</p> <p>Starting..... 0.35</p> <p>UL TEMPERATURE RATINGS</p> <p>Insulation Class H(180°C)</p> <p>Coil Temperature Code 1029 E</p> <p>MIN. AMBIENT STARTING TEMP. -40°F or -40°C</p> <p>NOM. OPEN CIRCUIT VOLTAGE 120</p> <p>INPUT VOLTAGE AT LAMP DROPOUT..... 384</p> <p>INPUT WATTS 130</p> <p>RECOMMENDED FUSE (Amps)..... 3</p> <p>CORE and COIL</p> <p>Dimension (A) 2.25</p> <p>Dimension (B) 3.60</p> <p>Weight (lbs.) 7.5</p> <p>Lead Lengths 12"</p> <p>CAPACITOR REQUIREMENT</p> <p>Microfarads 10.0</p> <p>Volts (min.) 280</p> <p>Fault Current Withstand (amps)</p> <p>60 Hz TEST PROCEDURES (Refer to Advance Test Procedure for HID Ballasts - Form 1270)</p> <p>High Potential Test (Volts)</p> <p>1 minute 2000</p> <p>2 seconds 2500</p> <p>Open Circuit Voltage Test (Volts) 110-130</p> <p>Short-Circuit Current Test (Amps)</p> <p>Secondary Current 2.60-3.20</p> <p>Input Current..... 0.20-0.35</p>				
	<p>3.95"</p> <p>3.50"</p> <p>4 HOLES CLEARED FOR #10 THRU-BOLTS</p> <p>2.45"</p> <p>2.80"</p> <p>2.90"</p>				
<p>Capacitor: 7C100M33-R</p> <p>Capacitance: 10</p> <p>Dia/Oval Dim: 1.5</p> <p>Height: 2.9</p> <p>Temp Rating: 105°C</p>					
<p>Ignitor: LI551-H4</p> <p>Red (X1)</p> <p>White (X2)</p> <p>Blue (X3)</p> <p>Ballast to Lamp Distance (BTL) = 2 feet</p> <p>Temp Rating: 105°C</p>	<p>Wiring Diagram:</p> <p>Fig. K</p>				
Ordering Information					
Order Suffix		Description			
<p>Data is based upon tests performed by Advance Transformer in a controlled environment and representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.</p>					

High Pressure Sodium 71A8041

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