



# Encapsulated Core & Coil (73B)

## ENCAPSULATED CORE & COIL HID MH BAL 1000W M47 120/277/347V ENCAP

Where quiet performance is required, the standard open core and coil ballast is encapsulated (potted) in a cube-shaped steel can utilizing Class H (180°C) polyester compound.

### Product data

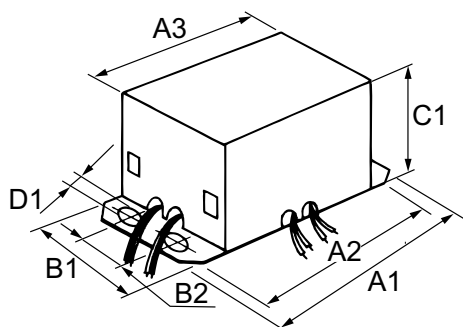
General Information			
ANSI Code	M47	Input Frequency	60 Hz
Lamp Type	1000W MH	Input Current (Open Circuit)	4.5/2.2/1.7 A
Number of Lamps	1 piece/unit	Input Current (Starting)	7.8/3.2/2.5 A
Circuit Type	CWA	Input Current (Short Circuit)	4.8-7.3/2-3.1/1.6-2.6 A
Ballast Type	Magnetic HID	Secondary Short Circuit Current	5.2-6.4 A
Base Model	73B65A2	Constant Wattage Deviation	10%
Suitable For Outdoor Use	Yes	Ballast Factor (Nom)	1
Ignitor Catalog Number	NA	Power Factor (Nom)	0.90
Ignitor Temperature Rating	NA	Open Circuit Voltage	430 V
Capacitor Value	24 MFD	Input Current (Nom)	9/3.9/3.2 A A
Capacitor Catalog Number	MD2409100	Input Power (Nom)	1080 W
Capacitor Requirements	480V	Rated Lamp Power	1000 W
Capacitor Temperature Rating	90°C	Wiring	
Capacitor Diameter/Oval Dimensions	1.75 in	Wire Striplength	0.5 mm
Capacitor Height	3.89999999 in	Wire Length by Color	12"
Automatic Restart	No	Wire Type	Stranded
Operating and Electrical		Remote Wiring Configuration Allowed	Yes
Input Voltage	120/277/347 V	Max Ballast-Lamp Distance Remote Wiring	Determined by AWG used

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Recommended Fuse Value	20/10/8 A
<b>Mechanical and Housing</b>	
Housing Material	Metal
Housing	Encap
Housing Dimensions	6.5" x 5.0" x 5.2"
<b>Approval and Application</b>	
Open Circuit Voltage Test (Volts)	385-475 V
Approval Marks	ULR CSA certificate RoHS Compliant
Temperature Marking	D/C/C
Hum And Noise Level	C
UL Recognized	Yes
Hipot Test (1 Minute)	2000 V
Hipot Test (2 Seconds)	25000 V

UL Insulation Class	H(180°C)
UL Temperature Code	1029D
<b>Product Data</b>	
Order product name	ENCAPSULATED CORE & COIL HID MH BAL 1000W M47 120/277/347V ENCAP
EAN/UPC - Product	781087106594
Order code	495200
Local order code	495200
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	913710418402
Net Weight (Piece)	12.252 kg

### Dimensional drawing



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Product	A1	A2	A3	B1	B2	C1	D1
ENCAPSULATED CORE & COIL HID 73B65A2500	7.75 in	7 in	6.5 in	5.2 in	2 in	5 in	0.25 in

