



# Encapsulated Core & Coil (73B)

## ENCAPSULATED CORE & COIL HID MH BAL 100W M90/140 120/277V 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

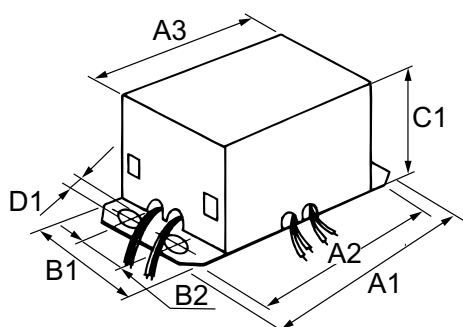
General Information			
ANSI Code	M90-M140	Input Frequency	60 Hz
Lamp Type	100W MH	Inp. Current (Open Circuit)	1.05/0.45 A
Number of Lamps	1 piece/unit	Input Current (Starting)	0.8/0.35 A
Circuit Type	CWA	Input Current (Short Circuit)	0.55-0.85/0.25-0.35 A
Ballast Type	Magnetic HID	Secondary Short Circuit Current	1.2-1.45 A
Base Model	73B5383	Constant Wattage Deviation	10%
Suitable For Outdoor Use	Yes	Ballast Factor (Nom)	1
Ignitor Catalog Number	LI533-H4	Power Factor (Nom)	0.90
Ignitor Temperature Rating	105°C	Nominal Open Circuit Voltage	235 V
Capacitor Value	10 MFD	Input Current (Operating) (Nom)	1.15/0.5 A A
Capacitor Catalog Number	7C100M30RA	Input Power (Nom)	128 W
Capacitor Requirements	300V	Rated Lamp Watts	100 W
Capacitor Temperature Rating	105°C	Wiring	
Capacitor Diameter/Oval Dimensions	1.65000000 in	Wire Striplength	0.5 mm
Capacitor Height	2.75 in	Wire Length by Color	12"
Automatic Restart	No	Wire Type	Stranded
Operating and Electrical		Remote Wiring Configuration Allowed	Yes
Input Voltage	120/277 V	Max Ballast-Lamp Distance Remote Wiring 2'	

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Recommended Fuse Value	3/2 A
<b>Mechanical and Housing</b>	
Housing Material	Metal
Housing	Encap
Housing Dimensions	4.6" x 4.4" x 3.6"
<b>Approval and Application</b>	
Open Circuit Voltage Test (Volts)	210-260 V
Approbation Marks	ULR CSA certificate RoHS Compliant
Temperature Marking	C/C
Sound Rating	A
UL Recognized	Yes
Hipot Test (1 Minute)	2000 V
Hipot Test (2 Seconds)	25000 V

UL Insulation Class	H(180°C)
UL Temperature Code	1029C
<b>Product Data</b>	
Order product name	ENCAPSULATED CORE & COIL HID MH BAL 100W M90/140 120/277V ENCAP
EAN/UPC - Product	781087043141
Order code	73B5383500D
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	3
Material Nr. (12NC)	913700581509
Net Weight (Piece)	0.010 kg

### Dimensional drawing



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Product	A1	A2	A3	B1	B2	C1	D1
ENCAPSULATED CORE & COIL HID 73B5383500D	6 in	5.25 in	4.6 in	3.6 in	2 in	4.4 in	0.25 in

