



Encapsulated Core & Coil (73B)

ENCAPSULATED CORE & COIL HID MH BAL 150W M102/142 120/277V 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	M102-M142	Input Frequency	60 Hz
Lamp Type	150W MH	Inp. Current (Open Circuit)	3.65/1.58 A
Number of Lamps	1 piece/unit	Input Current (Starting)	0.95/0.42 A
Circuit Type	HX-HPF	Input Current (Short Circuit)	1.2-1.9/0.5-0.8 A
Ballast Type	Magnetic HID	Secondary Short Circuit Current	2.05-2.55 A
Base Model	73B5482	Constant Wattage Deviation	12%
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	265 V
Capacitor Value	16 MFD	Input Current (Operating) (Nom)	1.6/0.7 A A
Capacitor Catalog Number	7C160M30RA	Input Power (Nom)	185 W
Capacitor Requirements	280V	Rated Lamp Watts	150 W
Capacitor Temperature Rating	105°C	Wiring	
Capacitor Diameter/Oval Dimensions	1.65 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	10'

Encapsulated Core & Coil (73B)

Recommended Fuse Value	10/4 A
------------------------	--------

Mechanical and Housing

Housing Material	Metal
Housing	Encap
Housing Dimensions	4.6" x 4.4" x 3.6"

Approval and Application

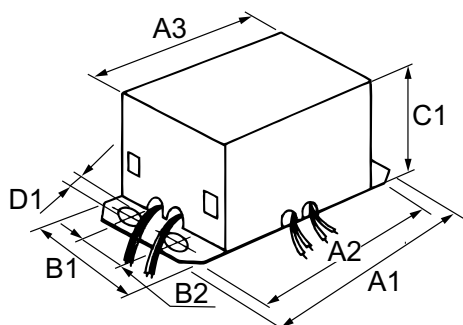
Open Circuit Voltage Test (Volts)	235-290 V
Approbation Marks	ULR CSA certificate RoHS Compliant
Temperature Marking	C/B
Sound Rating	A
UL Recognized	Yes
Hipot Test (1 Minute)	2000 V
Hipot Test (2 Seconds)	25000 V

UL Insulation Class	H(180°C)
UL Temperature Code	1029C

Product Data

Order product name	ENCAPSULATED CORE & COIL HID MH BAL 150W M102/142 120/277V ENCAP
EAN/UPC - Product	781087354827
Order code	73B5482500D
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	3
Material Nr. (12NC)	913700542809
Net Weight (Piece)	4.840 kg

Dimensional drawing



MH BAL 150W M102/142 120/277V ENCAP

Product	A1	A2	A3	B1	B2	C1	D1
ENCAPSULATED CORE & COIL HID 73B5482500D	6 in	5.25 in	4.6 in	3.6 in	2 in	4.4 in	0.25 in

