



Encapsulated Core & Coil (73B)

ENCAPSULATED CORE & COIL HID MH BAL 175W M137/M152 QUAD 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		Operating and Electrical	
ANSI Code	M137-M152	Input Voltage	120/208/240/277 V
Lamp Type	175W MH	Input Frequency	60 Hz
Number of Lamps	1 piece/unit	Input Current (Open Circuit)	1.5/0.83/0.75/0.63 A
Circuit Type	SUPER-CWA	Input Current (Starting)	0.67/0.39/0.33/0.28 A
Ballast Type	Magnetic HID	Input Current (Short Circuit)	0.54-0.8/0.31-0.47/0.26-0.4/0.23-0.34 A
Base Model	73B5591EE	Secondary Short Circuit Current	1.56-1.91 A
Suitable For Outdoor Use	Yes	Constant Wattage Deviation	10%
Ignitor Catalog Number	LI533-H4	Ballast Factor (Nom)	1
Ignitor Temperature Rating	105°C	Power Factor (Nom)	0.90
Capacitor Value	11 MFD	Open Circuit Voltage	280 V
Capacitor Catalog Number	7C110M40	Input Current (Nom)	1.66/0.95/0.83/0.71 A A
Capacitor Requirements	370V	Input Power (Nom)	198 W
Capacitor Temperature Rating	105°C	Rated Lamp Power	175 W
Capacitor Diameter/Oval	1.65000000 in	Wiring	
Dimensions		Wire Striplength	0.5 mm
Capacitor Height	3.75 in	Wire Length by Color	12"
Automatic Restart	No	Wire Type	Stranded

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Remote Wiring Configuration	Yes
Allowed	
Max Ballast-Lamp Distance	2'
Remote Wiring	
Recommended Fuse Value	5/3/3/2 A

Mechanical and Housing

Housing Material	Metal
Housing	Encap
Housing Dimensions	5.4" x 5.0" x 3.8"

Approval and Application

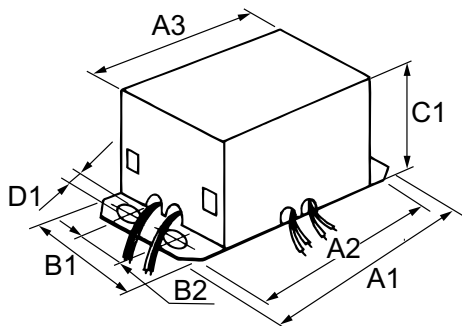
Open Circuit Voltage Test (Volts)	250-300 V
Approval Marks	ULR CSA certificate EISA RoHS Compliant
Temperature Marking	A/A/A/A
Hum And Noise Level	A
UL Recognized	Yes

Hipot Test (1 Minute)	2000 V
Hipot Test (2 Seconds)	25000 V
UL Insulation Class	H(180°C)
UL Temperature Code	1029A

Product Data

Order product name	ENCAPSULATED CORE & COIL HID MH BAL 175W M137/M152 QUAD ENCAP
EAN/UPC - Product	781087081013
Order code	913701102502
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	913701102502
Net Weight (Piece)	6.909 kg

Dimensional drawing



Product	A1	A2	A3	B1	B2	C1	D1
ENCAPSULATED CORE & COIL HID 73B5591500DEE	6.75 in	6 in	5.4 in	3.8 in	2 in	5 in	0.25 in

