



# 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 ( $180^{\circ}$ C) polyester compound.

#### **Product data**

General Information	
ANSI Code	M137-M152
Lamp Type	175W MH
Number of Lamps	1 piece/unit
Circuit Type	SUPER-CWA
Ballast Type	Magnetic HID
Base Model	73B5591EE
Suitable For Outdoor Use	Yes
Ignitor Catalog Number	LI533-H4
Ignitor Temperature Rating	105ºC
Capacitor Value	11 MFD
Capacitor Catalog Number	7C110M40
Capacitor Requirements	370V
Capacitor Temperature Rating	105°C
Capacitor Diameter/Oval	1.65000000 in
Dimensions	
Capacitor Height	3.75 in
Automatic Restart	No

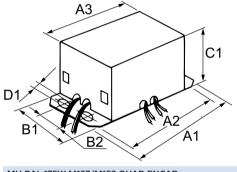
Operating and Electrical						
Input Voltage	120/208/240/277 V					
Input Frequency	60 Hz					
Input Current (Open Circuit)	1.5/0.83/0.75/0.63 A					
Input Current (Starting)	0.67/0.39/0.33/0.28 A					
Input Current (Short Circuit)	0.54-0.8/0.31-0.47/0.26-0.4/0.23-0.34 A					
Secondary Short Circuit Current	1.56-1.91 A					
Constant Wattage Deviation	10%					
Ballast Factor (Nom)	1					
Power Factor (Nom)	0.90					
Open Circuit Voltage	280 V					
Input Current (Nom)	1.66/0.95/0.83/0.71 A A					
Input Power (Nom)	198 W					
Rated Lamp Power	175 W					
Wiring						
Wire Striplength	0.5 mm					
Wire Length by Color	12"					
Wire Type	Stranded					

### Encapsulated Core & Coil (73B)

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 175V					
	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	6.75 in	6 in	5.4 in	3.8 in	2 in	5 in	0.25 in
73B5591500DEE							

MH BAL 175W M137/M152 QUAD ENCAP



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