Encapsulated Core & Coil (73B)

ENCAPSULATED CORE & COIL HID 73B5792500DEE

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

Product data

General Information	
ANSI Code	M138-M153
Lamp Type	250W MH
Number Of Lamps	1 piece/unit
Circuit Type	SUPER-CWA
Ballast Type	Magnetic HID
Base Model	73B5792EE
Suitable For Outdoor Use	Yes
Ignitor Catalog Number	LI533-H4
Ignitor Temperature Rating	105ºC
Capacitor Value	17 MFD
Capacitor Catalog Number	7C170P40
Capacitor Requirements	350V
Capacitor Temperature Rating	105°C
Capacitor Diameter/Oval Dimensions	1.75 in
Capacitor Height	3.75 in
Automatic Restart	No

Operating and Electrical	
Input Voltage	120/208/240/277 V
Input Frequency	60 Hz
Power (Rated) (Nom)	250 W
Input Current (Open Circuit)	1.4/0.8/0.7/0.65 A
Input Current (Starting)	1.99/1.12/1.0/0.86 A
Input Current (Short Circuit)	1.58-2.4/0.9-1.35/0.8-1.2/0.68-1.05 A
Secondary Short Circuit Current	2.38-2.9 A
Constant Wattage Deviation	10%
Ballast Factor (Nom)	1
Power Factor (Nom)	0.90
Open Circuit Voltage	275 V
Input Current (Nom)	2.5/1.45/1.25/1.1 A A
Input Power (Nom)	283 W
Rated Lamp Power	250W W

Wiring	
Wire Striplength	0.5 mm
Wire Length By Color	12"
Wire Type	Stranded
Remote Wiring Configuration Allowed	Yes

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Max Ballast-Lamp Distance Remote Wiring	2'
Recommended Fuse Value	8/5/5/3 A

Mechanical and Housing

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

Approval and Application

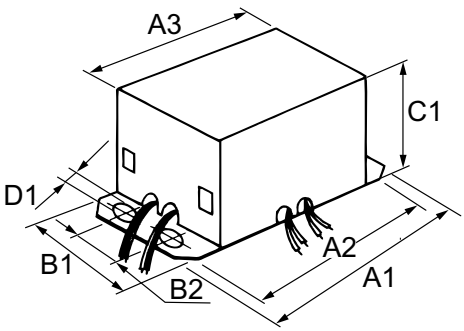
Open Circuit Voltage Test (Volts)	250-300 V
Approval Marks	ULR CSA certificate EISA RoHS Compliant
Temperature Marking	A/A/A/A
Hum And Noise Level	B
UL Recognized	Yes
Hipot Test (1 Minute)	2000 V

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 73B5792500DEE
EAN/UPC - Product	781087088005
Order code	913701115302
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	3
Material Nr. (12NC)	913701115302
Net Weight (Piece)	6.882 kg

Dimensional drawing



MH BAL 250W M138/M153 QUAD ENCAP

Product	A1	A2	A3	B1	B2	C1	D1