



Encapsulated Core & Coil (73B)

ENCAPSULATED CORE & COIL HID
73B5892500DAEE

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	M132-M154
Lamp Type	320W MH
Number Of Lamps	1 piece/unit
Circuit Type	SUPER-CWA
Ballast Type	Magnetic HID
Base Model	73B5892AEE
Suitable For Outdoor Use	Yes
Ignitor Catalog Number	LI533-H4
Ignitor Temperature Rating	105°C
Capacitor Value	21 MFD
Capacitor Catalog Number	7C210P40R
Capacitor Requirements	345V
Capacitor Temperature Rating	105°C
Capacitor Diameter/Oval Dimensions	1.75 in
Capacitor Height	4.79999999 in
Automatic Restart	No

Operating and Electrical

Input Voltage	120/208/240/277 V
Input Frequency	60 Hz
Power (Rated) (Nom)	320 W
Input Current (Open Circuit)	2.3/1.25/1.17/1 A
Input Current (Starting)	2.07/1.25/1.02/0.9 A
Input Current (Short Circuit)	1.65-2.5/1-1.5/0.8-1.25/0.7-1.1 A
Secondary Short Circuit Current	2.9-3.6 A
Constant Wattage Deviation	10%
Ballast Factor (Nom)	1
Power Factor (Nom)	0.90
Open Circuit Voltage	270 V
Input Current (Nom)	3.25/1.9/1.65/1.4 A A
Input Power (Nom)	363 W
Rated Lamp Power	320W W

Wiring

Wire Striplength	0.5 mm
Wire Length By Color	12"

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Wire Type	Stranded
Remote Wiring Configuration Allowed	Yes
Max Ballast-Lamp Distance Remote Wiring 2'	
Recommended Fuse Value	8/6/5/3 A

Mechanical and Housing

Housing Material	Metal
Housing	Encap
Housing Dimensions	5.4" x 5.0" x 4.3"

Approval and Application

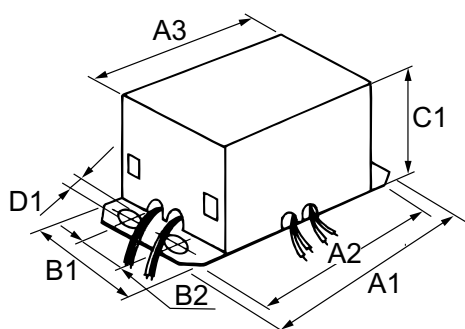
Open Circuit Voltage Test (Volts)	250-300 V
Approval Marks	ULR CSA certificate EISA RoHS Compliant
Temperature Marking	B/B/B/B
Hum And Noise Level	B
UL Recognized	Yes

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

Product Data

Order product name	ENCAPSULATED CORE & COIL HID
	73B5892500DAEE
EAN/UPC - Product	781087080375
Order code	913701101302
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	913701101302
Net Weight (Piece)	8.877 kg

Dimensional drawing



MH BAL 320W M132/M154 QUAD ENCAP

Product	A1	A2	A3	B1	B2	C1	D1
ENCAPSULATED CORE & COIL HID	6.75 in	6 in	5.4 in	4.3 in	2 in	5 in	0.25 in
73B5892500DAEE							

