



Encapsulated Core & Coil (73B)

ENCAPSULATED CORE & COIL HID 73B6593500

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

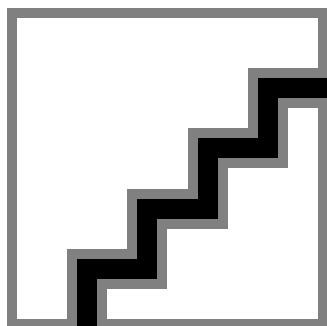
General Information			
ANSI Code	M141	Input Frequency	60 Hz
Lamp Type	1000W MH	Input Current (Open Circuit)	4.5/2.7/2.3/2.2 A
Number Of Lamps	1 piece/unit	Input Current (Starting)	7.8/4/3.7/3.2 A
Circuit Type	SUPER-CWA	Input Current (Short Circuit)	5.6-8.06/3.2-4.8/2.8-4.3/2.4-3.75 A
Ballast Type	Magnetic HID	Secondary Short Circuit Current	5.2-6.4 A
Base Model	73B6593	Constant Wattage Deviation	10%
Suitable For Outdoor Use	Yes	Ballast Factor (Nom)	1
Ignitor Catalog Number	LI571-H5	Power Factor (Nom)	0.90
Ignitor Temperature Rating	105°C	Open Circuit Voltage	430 V
Capacitor Value	24 MFD	Input Current (Nom)	9/5.2/4.5/3.9 A A
Capacitor Catalog Number	MD2409000	Input Power (Nom)	1080 W
Capacitor Requirements	480V	Rated Lamp Power	1000 W
Capacitor Temperature Rating	90°C	Wiring	
Capacitor Diameter/Oval Dimensions	1.75 in	Wire Striplength	0.5 mm
Capacitor Height	3.89999999 in	Wire Length By Color	12"
Automatic Restart	No	Wire Type	Stranded
Operating and Electrical		Remote Wiring Configuration Allowed	Yes
Input Voltage	120/208/240/277 V	Max Ballast-Lamp Distance Remote Wiring	5'

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Recommended Fuse Value	20/15/10/10 A
Mechanical and Housing	
Housing Material	Metal
Housing	Encap
Housing Dimensions	6.5" x 5.0" x 5.2"
Approval and Application	
Open Circuit Voltage Test (Volts)	385-475 V
Approval Marks	ULR CSA certificate RoHS Compliant
Temperature Marking	D/B/B/B
Hum And Noise Level	C
UL Recognized	Yes
Hipot Test (1 Minute)	2000 V

Hipot Test (2 Seconds)	25000 V
UL Insulation Class	H(180°C)
UL Temperature Code	1029D
Product Data	
Order product name	ENCAPSULATED CORE & COIL HID 73B6593500
EAN/UPC - Product	781087027134
Order code	913710418302
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	913710418302
Net Weight (Piece)	13.141 kg

Dimensional drawing



MH BAL 1000W M141 QUAD ENCAP

Product	A1	A2	A3	B1	B2	C1	D1
ENCAPSULATED CORE & COIL HID 73B6593500	7.75 in	7 in	6.5 in	5.2 in	2 in	5 in	0.25 in

