



Encapsulated Core & Coil (73B)

ENCAPSULATED CORE & COIL HID MH BAL 250W M58 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

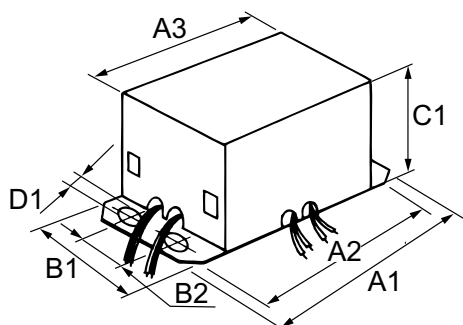
General Information			
ANSI Code	M58	Input Frequency	60 Hz
Lamp Type	250W MH	Inp. Current (Open Circuit)	1.7/1/0.85/0.75 A
Number of Lamps	1 piece/unit	Input Current (Starting)	2.2/1.3/1.1/1 A
Circuit Type	CWA	Input Current (Short Circuit)	1.9-2.7/1.1-1.7/0.95-1.35/0.8-1.2 A
Ballast Type	Magnetic HID	Secondary Short Circuit Current	2.25-2.75 A
Base Model	73B5790A	Constant Wattage Deviation	10%
Suitable For Outdoor Use	Yes	Ballast Factor (Nom)	1
Ignitor Catalog Number	NA	Power Factor (Nom)	0.90
Ignitor Temperature Rating	NA	Nominal Open Circuit Voltage	300 V
Capacitor Value	15 MFD	Input Current (Operating) (Nom)	2.5/1.45/1.25/1.1 A A
Capacitor Catalog Number	7C150P40R	Input Power (Nom)	298 W
Capacitor Requirements	400V	Rated Lamp Watts	250 W
Capacitor Temperature Rating	105°C	Wiring	
Capacitor Diameter/Oval Dimensions	1.75 in	Wire Striplength	0.5 mm
Capacitor Height	3.75 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	Determined by AWG used
		Wiring	

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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)	270-330 V
Approbation Marks	ULR CSA certificate RoHS Compliant
Temperature Marking	B/B/B/B
Sound Rating	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 MH BAL 250W M58 QUAD ENCAP
EAN/UPC - Product	781087060131
Order code	73B5790500DA
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	3
Material Nr. (12NC)	913710649502
Net Weight (Piece)	6.791 kg

Dimensional drawing



MH BAL 250W M58 QUAD ENCAP

Product	A1	A2	A3	B1	B2	C1	D1
ENCAPSULATED CORE & COIL HID MH BAL 250W M58 QUAD ENCAP	6.75 in	6 in	5.4 in	3.8 in	2 in	5 in	0.25 in

