



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 |
| Lamp Type | 250W MH |
| Number of Lamps | 1 piece/unit |
| Circuit Type | CWA |
| Ballast Type | Magnetic HID |
| Base Model | 73B5790A |
| Suitable For Outdoor Use | Yes |
| Ignitor Catalog Number | NA |
| Ignitor Temperature Rating | NA |
| Capacitor Value | 15 MFD |
| Capacitor Catalog Number | 7C150P40R |
| Capacitor Requirements | 400V |
| 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 |
|-------------------------------------|-------------------------------------|
| Input Current (Open Circuit) | 1.7/1/0.85/0.75 A |
| Input Current (Starting) | 2.2/1.3/1.1/1 A |
| Input Current (Short Circuit) | 1.9-2.7/1.1-1.7/0.95-1.35/0.8-1.2 A |
| Secondary Short Circuit Current | 2.25-2.75 A |
| Constant Wattage Deviation | 10% |
| Ballast Factor (Nom) | 1 |
| Power Factor (Nom) | 0.90 |
| Open Circuit Voltage | 300 V |
| Input Current (Nom) | 2.5/1.45/1.25/1.1 A A |
| Input Power (Nom) | 298 W |
| Rated Lamp Power | 250 W |
| | |
| Wiring | |
| Wire Striplength | 0.5 mm |
| Wire Length by Color | 12" |
| Wire Type | Stranded |
| Remote Wiring Configuration Allowed | Yes |
| 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 |
| Approval Marks | ULR CSA certificate RoHS Compliant |
| Temperature Marking | B/B/B/B |
| Hum And Noise Level | В |
| 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 | 499350 |
| Local order code | 499350 |
| | |

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6.791 kg

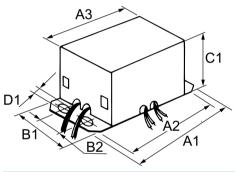
Numerator - Quantity Per Pack

Material Nr. (12NC)

Net Weight (Piece)

Numerator - Packs per outer box

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

 MH BAL 250W M58 QUAD ENCAP
 6.75 in
 6 in
 5.4 in
 5.8 in
 2 in
 5 in
 0.25 in

MH BAL 250W M58 QUAD ENCAP



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