



Val-U-Pak Plus (77L)

CORE & COIL HID MH BAL 400W M59 5-TAP KIT WITH LAMP

Our VAL-U-PAK Plus magnetic HID replacement kits assemble the required components — including lamp, core and coil, the appropriate capacitor, ignitor (where required), mounting bracket and hardware, and instructions — in one convenient package. This saves valuable time for MRO and contractor applications.

Product data

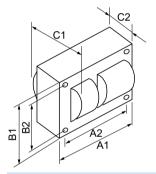
| General Information | |
|----------------------------|------------------------|
| ANSI Code | M59 |
| Lamp Type | 400W MH |
| Number of Lamps | 1 piece/unit |
| Circuit Type | CWA |
| Ballast Type | Magnetic HID |
| Base Model | 71A6051 |
| Core Size | 4 1/4 x 4 3/4 (2 coil) |
| Suitable For Outdoor Use | Yes |
| Ignitor Catalog Number | NA |
| Ignitor Temperature Rating | NA |
| Capacitor Value | 24 MFD |
| Capacitor Catalog Number | 7C240P40R |
| Capacitor Requirements | 400V |
| Capacitor Temperature | 105°C |
| Rating | |
| Capacitor Diameter/Oval | 1.75 in |
| Dimensions | |
| Capacitor Height | 4.8 in |
| Automatic Restart | No |
| | |

| Operating and Electrical | | | | |
|-------------------------------|--|--|--|--|
| Input Voltage | 120/208/240/277/480 V | | | |
| Input Frequency | 60 Hz | | | |
| Inp. Current (Open Circuit) | 2.86/1.45/1.29/1.1/0.62 A | | | |
| Input Current (Starting) | 3.51/2.0/1.72/1.49/0.86 A | | | |
| Input Current (Short Circuit) | 2.7-4.05/1.56-2.34/1.29-1.92/1.17-1.76/0.68-1.02 A | | | |
| Secondary Short Circuit | 3.04-4.56 A | | | |
| Current | | | | |
| Constant Wattage Deviation | 10% | | | |
| Ballast Factor (Nom) | 1 | | | |
| Power Factor (Nom) | 0.90 | | | |
| Nominal Open Circuit | 300 V | | | |
| Voltage | | | | |
| Input Current (Operating) | 4.13/2.29/2.2/1.72/0.99 A A | | | |
| (Nom) | | | | |
| Input Power (Nom) | 455 W | | | |
| Rated Lamp Watts | 400 W | | | |
| | | | | |
| Wiring | | | | |
| Wire Striplength | 0.5 mm | | | |
| Wire Length by Color | 12" | | | |
| Wire Type | Stranded | | | |
| | | | | |

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| Remote Wiring Configuration | Yes | UL Temperature Code | 1029D |
|-----------------------------|------------------------------------|-----------------------------|--|
| Allowed | | | |
| Max Ballast-Lamp Distance | Determined by AWG used | Product Data | |
| Remote Wiring | | Order product name | CORE & COIL HID MH BAL 400W M59 5-TAP KIT WITH |
| Recommended Fuse Value | 10/7/5/5/3 A | | LAMP |
| | | EAN/UPC - Product | 781087114247 |
| Approval and Application | n | Order code | 77L6051001D |
| Open Circuit Voltage Test | 280-320 V | Numerator - Quantity Per | 1 |
| (Volts) | | Pack | |
| Approbation Marks | ULR CSA certificate RoHS Compliant | Numerator - Packs per outer | 1 |
| Temperature Marking | C/C/D/C/D | box | |
| UL Recognized | Yes | Material Nr. (12NC) | 913710416301 |
| Hipot Test (1 Minute) | 2000 V | Net Weight (Piece) | 7.213 kg |
| Hipot Test (2 Seconds) | 2500 V | | |
| UL Insulation Class | H(180°C) | | |

Dimensional drawing



MH BAL 400W M59 5-TAP KIT WITH LAMP

| Product | C1 | C2 | A1 | A2 | B1 | B2 |
|---------------------------------|---------|---------|--------|--------|--------|--------|
| CORE & COIL HID MH BAL 400W M59 | 4.45 in | 2.34 in | 4.8 in | 4.4 in | 4.3 in | 3.9 in |
| 5-TAP KIT WITH LAMP | | | | | | |



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