

LAMP TYPE: 1000W Metal Halide (M47)

INPUT VOLTAGE: 5 Tap (120/208/240/277/480)

CIRCUIT TYPE: CWA

PRODUCT FEATURES

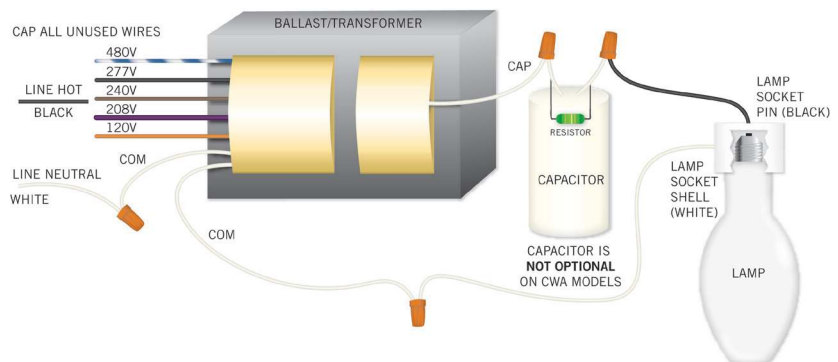
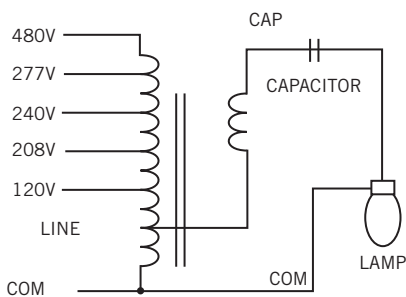
- ANSI Designation: M47
- Line Voltage: 120/208/240/277/480
- Regulation: 10%
- Frequency: 60 Hz
- Recommended Fuse (A): 20/15/10/10/6
- Circuit Type: CWA
- Insulation Class: 200°C
- Capacitor: 24 μ F
- Capacitor Voltage Rating: 480 V
- Capacitor Temperature Rating: 100°C
- Winding Materials: Cu/Al
- Agency Certification: RU, cRU

ELECTRICAL SPECIFICATIONS

LINE VOLTAGE	POWER FACTOR	LINE CURRENT			INPUT POWER	OPEN CIRCUIT VOLTAGE	MINIMUM START TEMP	CLASS N 200°C UL TEMP CODE
		OPERATING	OPEN CIRCUIT	STARTING				
120V	High	9.2A	4.0A	8.3A	1087W	420V	-20°F/-30°C	A
208V	High	5.3A	2.4A	4.8A	1087W	420V	-20°F/-30°C	A
240V	High	4.6A	2.1A	4.2A	1087W	420V	-20°F/-30°C	A
277V	High	4.0A	1.9A	3.6A	1087W	420V	-20°F/-30°C	A
480V	High	2.3A	1.1A	2.1A	1087W	420V	-20°F/-30°C	A

WIRING DIAGRAM

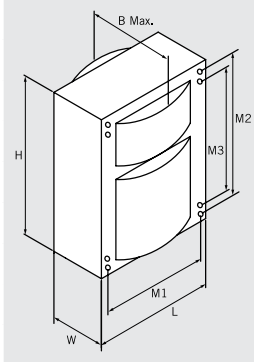
DIAGRAM H8



COLORS SHOWN REPRESENT THE MOST COMMON CONFIGURATION. HOWEVER, DEPENDING ON THE APPLICATION AND LOCAL CODE, SLIGHT DIFFERENCES MAY EXIST.

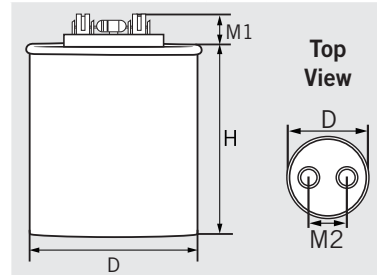
PHYSICAL SPECIFICATIONS

BALLAST SPECIFICATIONS



LENGTH	4.25"
WIDTH	3.25"
HEIGHT	6.00"
MOUNTING 1	3.875"
MOUNTING 2	5.375"
MOUNTING 3	4.375"
B MAX.	5.19"
NET WEIGHT	20 lbs
LEAD LENGTH	12-14"

CAPACITOR SPECIFICATIONS



DIAMETER	2.00"
HEIGHT	3.88"
MOUNTING 1	0.58" Max.
MOUNTING 2	0.81"
TYPE	Oil Film

ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
MH-1000A-P-KIT 3/1	Individually Packaged	1	Quick Ship

Each kit includes the ballast pre-wired to a properly rated capacitor and ignitor (if required), mounting hardware, and pictorial installation guide.

NOTE: Version P1 (Manufacturing Revision). Prior versions of this ballast exist. Spec sheets for prior versions available upon request. Contact Keystone for details.

CATALOG NUMBER BREAKDOWN

