

TECHNICAL INFORMATION BULLETIN

ORDERING INFORMATION

Order code: **10053**
 Description: **BMH0250/TRITAP/C/CWA/H/K/STD**
 Internal code: **BALM0250TCA**
 UPC: **69549100534**
 Warranty: **3 Years**
 Certification: **UL**
1029A
E244127

GENERAL INFORMATION

Ballast type: **Magnetic metal halide**
 Ballast style: **Core and coil**
 Circuit type: **CWA**
 ANSI code: **M58**
 Input voltage (V): **120/277/347**
 Input frequency (Hz): **60**
 Line volt regulation: **± 10%**
 Line watt regulation: **± 10%**
 Insulation class: **H(180°)**

Input voltage (V)	Operating current (A)	Open circuit current (A)	Starting current (A)	Rated lamp watts (W)	Input watts (W)	OCV (V)	Dropout voltage (V)	UL 1029 code	Fuse rating (A)	Input current (A)	Power factor	Starting temperature
120	2.50	2.60	1.55	250	290	300	60	A	8	0.70 - 1.10	90%	-20° F / -30° C
277	1.10	1.20	0.67	250	290	300	140	A	3	0.29 - 0.50	90%	-20° F / -30° C
347	0.85	0.90	0.54	250	290	300	175	A	3	0.23 - 0.40	90%	-20° F / -30° C

HIGH POTENTIAL TEST (V)

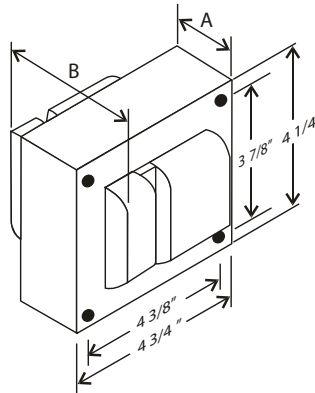
1 minute:	2 000
2 seconds:	2 500
OCV test:	280 - 340
Short circuit:	2.20 - 2.70

BALLAST DIMENSIONS

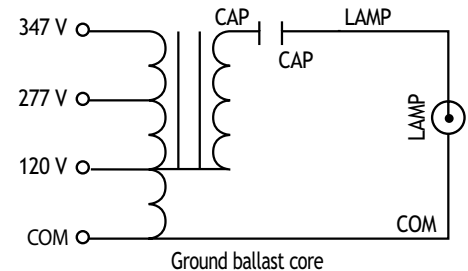
Dimension A (in.):	1.50
Dimension B (in.):	3.00
Lead Lengths (in.):	12.00
Weight (lbs):	10.00

CASE DIAGRAM

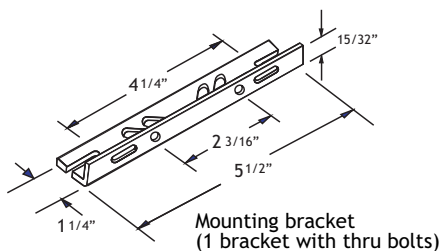
4 1/4" x 4 3/4" Core



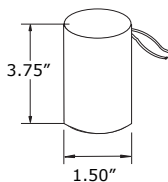
WIRING DIAGRAM



BRACKET



CAPACITOR



Rating:
 15 ± 3% Mfd
 400 VAC min.
 Dry film capacitor
 Thermal Plastic
 Max. case temp.: 100° C
 No PCB'S



Data is based upon tests performed in a controlled environment and representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.



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