

MA/MAT BARRIER GATE OPERATOR

SECTION 32 31 00



KEY FEATURES

BATTERY BACKUP	Yes
REMOTE CONTROL ACCESS	Security+ 2.0® 3-channel receiver will handle up to 90 remote controls (unlimited remotes with 811LMX/813LMX)
FIRE DEPARTMENT COMPLIANT	Allows gate to auto open upon loss of AC power or battery depletion
LIMIT SETTING	Magnetic

SPECIFICATIONS

OPERATOR SPEED	Opening time: 2.5 seconds
POWER	120V/230VAC single phase
ACCESSORY POWER	24VDC, 500mA
OPERATOR WEIGHT	MADCBB3 – 89 lbs.; MATDCBB3 – 113 lbs.
WARRANTY	2 years; 10 years frame and cover
TEMPERATURE SPECIFICATIONS	Without heater: -4°F (-20°C) to 140°F (60°C); with optional heater: -40°F (-40°C) to 140°F (60°C)
UL USAGE CLASSIFICATION	UL 325 & UL 991 listed – class I, II, III and IV

CONSTRUCTION

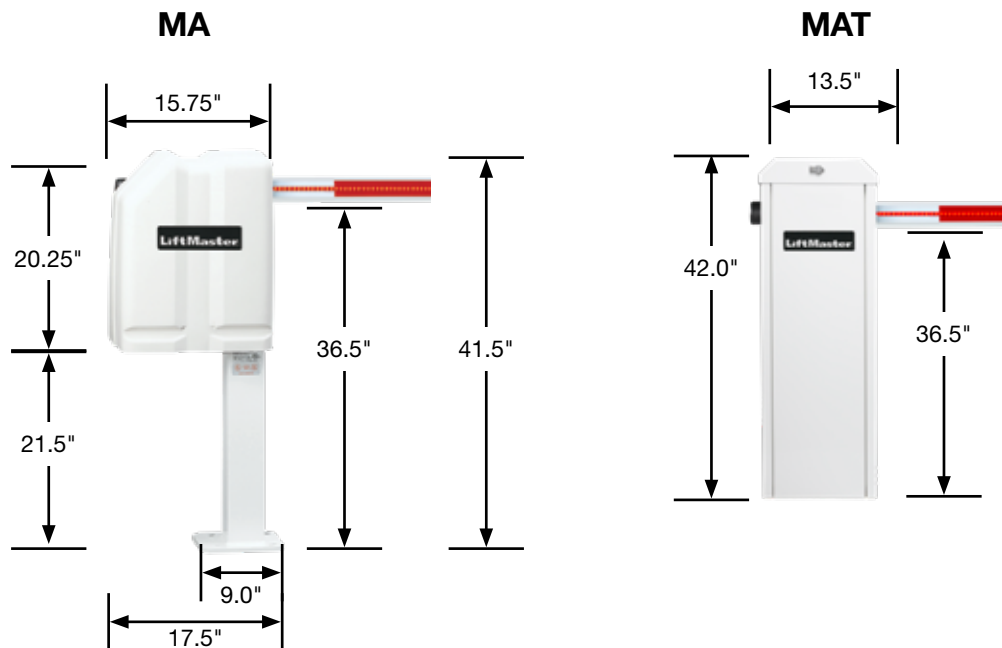
MOTOR	24VDC - 1/2 HP equivalent
OPERATOR DUTY RATING	Continuous duty
CHASSIS/FRAME	Powder coated 1/4 in. aluminum alloy
GEAR REDUCTION	60:1 worm gear reducer in synthetic oil bath
ARMS	12', 17' LED arms; 12', 14', 17' aluminum round arms; 12', 14' aluminum arm with yellow padding
COVER	MA – UV-resistant polyethylene; MAT – full aluminum cabinet
RECOMMENDED CAPACITIES	12 ft. & 15 ft. aluminum arm and 14 ft. soft padded arm recommended, 6,000 cycles per day

DATA SHEET
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DIMENSIONS



CAPACITY

HP	MAX. ARM LENGTH (ft.)	CYCLES PER DAY
1/2	12 ft. & 15 ft. aluminum arm and 14 ft. soft padded arm recommended	6,000