

MA/MAT BARRIER GATE OPERATOR

SECTION 32 31 00



KEY FEATURES

BATTERY BACKUP	Up to 900 cycles seamless operation between barrier gate and all DC control and sensing devices in the event of a power loss
REMOTE CONTROL ACCESS	Security+ 2.0® 3-channel receiver will handle up to 90 remote controls (unlimited remotes with 811LM/813LM)
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

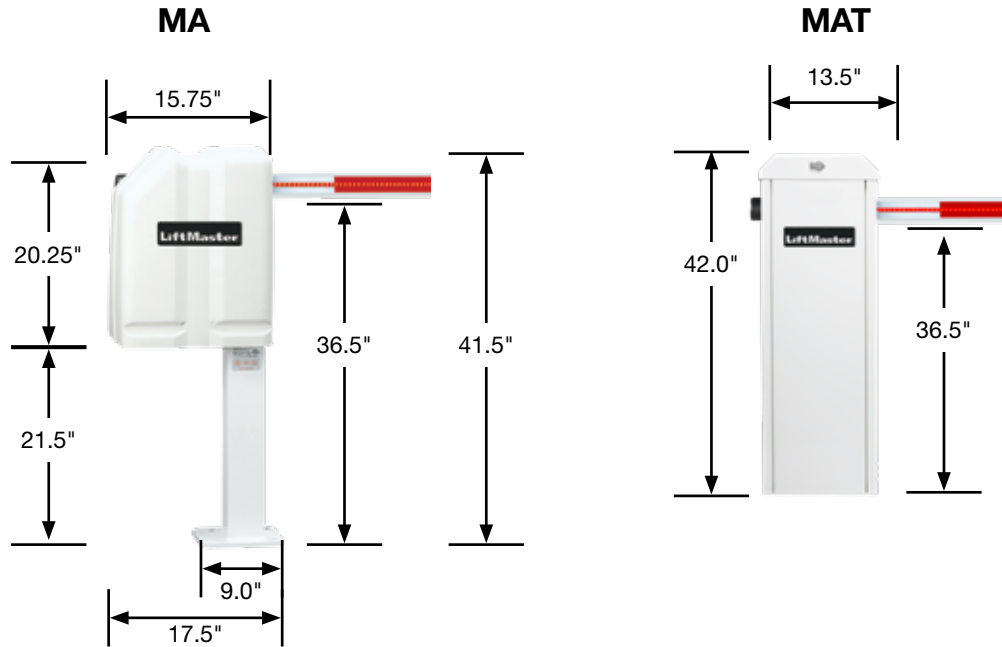
CONSTRUCTION

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

MA/MAT BARRIER GATE OPERATOR

SECTION 32 31 00

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