BG790 BARRIER GATE OPERATOR

SECTION 32 31 00

KEY FEATURES

REMOTE CONTROL ACCESS Security+ 2.0® 3-channel receiver will handle up to 90 remote controls

(unlimited remotes with 811LMX/813LMX)

LIMIT SETTING Mechanical

SPECIFICATIONS

OPERATOR SPEED Opening time: 11 seconds

POWER 120/208/230VAC, single phase; 208/230/460VAC, 3 phase; 575VAC, 3 phase

ACCESSORY POWER 24VAC

OPERATOR WEIGHT 350 lbs.

WARRANTY 2 years

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 listed; usage class I, II, III, and IV

CONSTRUCTION

MOTOR 1/2 HP; AC motor

OPERATOR DUTY RATING 25 cycles per hour

CHASSIS/FRAME 11-gauge steel cabinet with weather resistant baked on powder coated finish

GEAR REDUCTION 60:1 worm gear reducer in synthetic oil bath

ARMS 24' wishbone arm with counterweights

RECOMMENDED CAPACITIES Includes 24 ft. wishbone arm with two counter weights

DIMENSIONS

TOP COUNTERWEIGHTED WISHBONE ARM TOP REMOVABLE SIDE & TOP ACCESS PANELS UP TO 24/1. B A C K

CAPACITY

НР	MAX GATE LENGTH (FT.)	MAX GATE WEIGHT (LBS.)	CYCLES PER HOUR
1/2	24'	50	25

DATA SHEET
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