

SWING GATE OPERATOR



Model 400

HYDRAULIC OPERATOR FOR SWING GATES FOR CONDOMINIUM OR INDUSTRIAL



• FEATURES:

- > Wide and versatile range from residential to heavy industrial gates
- > Hydraulic lock of the gate in open and/or closed positions
- > Quiet operation
- > Self lubricating for long life
- > Keyprotected manual release
- > Compliant with UL325 for Class I,II, III, and IV applications

REFERENCE	DESCRIPTION	VOLTAGE	LEAF WEIGHT	LEAF LENGTH
10420112.5	400 CBAC STANDARD BASIC SINGLE KIT	115 V	up to 1300 lbs (~589 kg)	up to 16'
104201125	400 CBAC STANDARD OPERATOR ONLY	115 V	up to 1300 lbs (~589 kg)	up to 16'
10420712.5	400 CBACR RAPID BASIC SINGLE KIT	115 V	up to 900 lbs (~408 kg)	up to 12'
10420712	400 CBACR RAPID OPERATOR ONLY	115 V	up to 900 lbs (~408 kg)	up to 12'

TECHNICAL FEATURES

	400 CBAC	400 CBACR
Input voltage	115 VAC (+10% -6%) or 230 VAC (+6% -10%)	
Power	220 W	
Current	2A (115V) - 1 A (230V)	
Motor rotation speed	1400 r.p.m.	
Thrust capacitor	25uF (115V) - 8uF (230V)	
Operating ambient temperature	4°F - 131°F (-20°C to +55°C)	
Thermal protection on motor	248°F (120°C)	
Weight	29 lb (13.2 kg)	
Protection class	IP 55	
Dimensions (L x D x H)	40.5 x 4.4 x 3.3 in (1,031x113x85 mm)	
Hydraulic Locking	Opening and Closing	
Minimum leaf length	9.5 ft (2.9m)	
Maximum leaf length	16 ft (4.9m)	12 ft (3.6m)
Maximum leaf weight	1300 lb (589 kg)	900 lb (408 kg)
Thrust force	1390 lbf (620 daN)	1045 lbf (465 daN)
Pump flow rate (l/min)	1 l/m	1.5 l/m
Rod extension speed	0.4 in/sec (1cm/sec)	0.6 in/sec (1.5cm/sec)
Effective rod stroke	10.25 in (260mm)	10.25 in (260mm)
Use frequency (cycles/hour)	70	80

400 - Basic Single Kits 115V contains

Kit contains:

- 1 Operator 400 CBAC or CBACR
- 1 Prewired fiberglass enclosure 115V 14x16 in
- 1 455D control panel 115V
- 1 Receiver 433 RC Plug In
- 2 4-channel transmitter XT4 433 RC
- 1 Pair of photobeams

400 - Single Operator Only

- 104201125** - 400 CBAC standard operator only
- 10420712** - 400 CBACR rapid operator only

SWING GATE OPERATOR

DRIVEWAY LOOPS AND DETECTORS



DIRECT BURIAL LOOPS

Reverse/Shadow Loops

EL24-60 – 24 foot Loop
4' x 8' loop, 60ft lead wire

RL36-40 – 36 foot Loop
6' x 12' loop, 40ft lead wire

EL44-60 – 44 foot Loop
6' x 16' loop, 60ft lead wire

Free Exit Loops

EL36-100 – 36 foot Loop
6' x 12' loop, 100ft lead wire

EL44-100 – 44 foot Loop
6' x 16' loop, 100ft lead wire



SAW CUT LOOPS

Reverse/Shadow Loops

SC24-50 – 24 foot Loop
4' x 8' loop, 50ft lead wire

SC36-50 – 36 foot Loop
6' x 12' loop, 50ft lead wire

SC44-50 – 44 foot Loop
6' x 16' loop, 50ft lead wire

Free Exit Loops

SC36-100 – 36 foot Loop
6' x 12' loop, 100ft lead wire

SC44-100 – 44 foot Loop
6' x 16' loop, 100ft lead wire



KEXITPROBE

Mini Probe with vehicle sensor



LOOP DETECTOR

DSP-7LP

Automatically adjusts its sensitivity level when used on different sized loops.



CP31005W - 100' of wire
CP32005W - 200' of wire
Free-exit self contained system.

ACCESSORIES



787453 - Rolling code transmitter



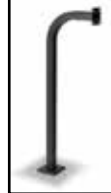
490109 - Positive stop

ACCESS CONTROL



P121024-Q-BOX

Digital keypad with 10 channels and 100 combinations. Backlit.



CEO-42/9c
Pad mount for gooseneck post
CEO-64/9
Inground gooseneck post



BFT-CELLBOX-KP+

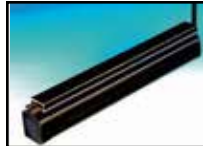
BFT Cellular Call Box with Keypad open gates from your phone when using the app.



WIFI-BFT-KPAD

Connect to the systems video directly through your phone or tablet's wifi.

SAFETY EDGES



Monitored Safety Edge

Sensor to eliminate pinch points and entrapment.

ME120-2E-04-T2 (4ft length)

ME120-2E-05-T2 (5ft length)

ME120-2E-06-T2 (6ft length)

Aluminum Channel

Mounting channel for monitored safety edge.

ME120-C-4FT

ME120-C-5FT

ME120-C-6FT



Monitored Gate Link – MGL-K20

Monitored Gate Link detects the presence and function of a monitored Sensing Edge and transmits a wireless monitored signal to operator controls. The receiver is compatible with up to two transmitters; for leading and trailing edges.

Transmitter – MGL-TX20

Wireless transmitter compatible with monitored gate link receiver.

SAFETY BEAMS



785163 - Wired directional photocell with alignment. Mounted on wall or column.