



The GCL-GCX is designed for rolling counter doors that have a limited-duty cycle requirement. The GCX comes with advanced features and is available in a fire-door version that raises the bar in counter door operation.

### UL325-2010 APPROVED

- Allows for monitored entrapment connections for protection and momentary operation when used with select photo eyes and/or edge-sensing devices.
- See back for approved list of monitored devices.

### GCL-GCX Advantages

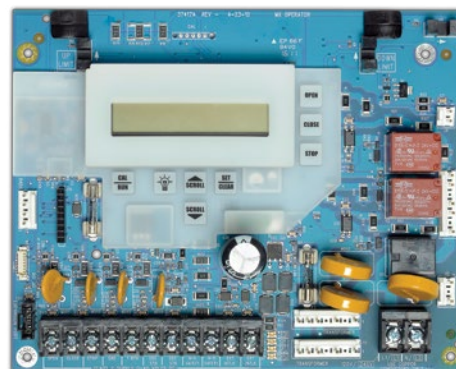
- Modular design with optional expansion boards for timer to close\*; and auxiliary output functionality.
- Worm gear primary drive reduction provides inherent mechanical braking.
- Completely enclosed drive allows for mounting below 8 feet; maintains UL325 approval.
- Motor with built-in thermal protection.
- LCD display with intuitive setup menu. Provides real-time status and troubleshooting assistance.
- Open/close/stop and setup keys included on control board. Keeps all setup controls near the LCD display convenient for set up.
- EZ Limit™ provides for push to set limits that remain synchronized with door even during loss of power and mechanical drops on fire-door versions.

\*— Not available on fire-door version.



### Standard Features

- Limited-duty 4 cycles per hour rating.
- Max run timer automatically adjusts to up and down run time.
- Worm gear primary reduction.
- Delay on reverse.
- 16-character LCD display.
- UL325-2010 approved.
- 3-button control station.
- 2-year/20,000-cycle warranty.
- Programmable mid-stop.
- Pull cord release for emergency manual operation.



**COMMERCIAL LINE**

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GCL-GCX operators are covered by the following U.S. patents: 8014966, 8113263

# GCL-GCX | LIGHT-DUTY COUNTER DOOR OPERATOR

MAX DOOR SIZE (SQ*FT) - ROLLING																	
Door Series		Steel Non-Insulated						Steel Insulated			Counter Doors		Grilles		FireStar2™ Slat		FireStar3™ Slat
Model	Max Door Wt. (lbs.)	16GA.	18GA.	20GA.	22GA.	24GA.	26GA.	18GA.	20GA.	22GA.	Aluminum	STL/SST	Aluminum	STL/SST	20GA.	22GA.	16-22GA.
GCX	500	N/A	N/A	144	144	144	144	N/A	N/A	N/A	126*	126*	142	108	82	94	N/A

Notes: \* Under-balanced fire shutters have a max square footage of 52 square feet for 22 gauge steel and 42 square feet for 20 gauge steel.

## Construction

- Motor**  
 1/2 HP, AC capacitor start/run motor. Motor replaceable without changing limits.
- Drive**  
 Primary reduction is worm gear. Secondary reduction is by hardened bevel gear. Powertrain incorporates oil-impregnated bushings.
- Governor (Fire Door Version Only)**  
 Included on fire door operator version. Controls the descent to door in a non-powered alarm/test drop.
- Emergency Manual Operation**  
 Pull cord disconnect disengages drive allowing door to be moved manually while maintaining limits.
- Pre-wired to accept:**
  - Monitored entrapment device such as photo eyes.
  - Single or 3-button control stations.
  - External interlock switches.

## Accessories and Options

- Hand Crank**  
 Allows for opening/closing via hand crank. Option only available on counter-door models.
- Timer to Close Module\*\***  
 Timed close set via the LCD display from 2 seconds up to 5 minutes. Includes pre-close warning contacts, timer hold input, auxiliary open input, normally closed safety input, and monitored edge input.
- Auxiliary Output Module (standard on fire door version)**  
 Provides relay contacts at the open, close, and mid-stop limits. Contacts for 5-minute lamp, and "ADA" contacts set via LCD display to warn during opening, closing or both.
- UL325-2010 Approved Reversing Devices**  
 The installation of a monitored external entrapment device is required for momentary contact close operation on all commercial door operators. Only the following devices, when purchased through Genie, are UL-approved for use to meet this requirement:
  - Safe-T-Beam® Photoeye Kit with adjustable bracket P/N 38176R.S<sup>1</sup>
  - Impact-protected Commercial Photoeye Kit P/N OPAKPE.S
  - MillerEdge ME/MT/CPT (DC or T3) 2-wire edge sensor. Must be used with TCM (OPABTCGX.S\*\*) or Interface Module (OPAKMEIGX.S).
  - Nema 4 Photoeyes P/N OPAKPEN4GX.S

<sup>1</sup>— Default device when operator is ordered.

\*\*— Not available on fire-door version.

AMPERAGE RATING - 60Hz	
HP	115V 1Ø
1/2	6.0

