

# OSCO®



## Model GSLG-A

### Heavy-Duty Slide Gate Operator



#### Specifications

The slide gate operator shall be the Model GSLG-A as manufactured by Operator Specialty Company, Inc. (OSCO®)

The Model GSLG-A operator includes the following features:

#### Cabinet:

- Weather-resistant galvanized steel cabinet with powder coat finish
- Lockable, gasketed, hinged and removable front cover for easy access

#### Mechanical:

- Heavy-duty 10:1 right-angle C-face gear reducer
- #50 roller chain and sprockets
- Adjustable torque limiter
- Heavy-duty pillow-block bearings

#### Mounting:

- 3 - 3 1/2" OD post mounting
- Optional pad mounting pedestal available

#### Anti-Entrapment/Detection Devices:

Operator is pre-wired to accept contact and non-contact detection devices such as contact edges and/or photo electric eyes.

#### Manual Release:

- Manual release is easily accessible

#### Electrical:

- 1/2, 3/4 or 1 hp, 115 or 230 VAC, single phase, thermally protected, heavy-duty C-face PSC motor;
- 1/2, 3/4 or 1 hp, 230 or 460 VAC, 3 phase heavy-duty motor
- Double C-face brake
- Power on/off switch
- Emergency stop/reset button on front cover
- Duplex receptacle on 115 VAC units
- Three-button control station included
- Accessory connections are 24-volt AC or DC
- Easily adjustable rotary limit switches
- **Full system capable for access controls and reversing devices**

#### Control Circuit:

- Solid state circuit board, 24 VDC
- Inherent current sensing system
- 15 LEDs for easy setup and troubleshooting
- Built in maximum run timer and auto close timer
- Right-hand/left-hand easy conversion
- Master/Slave – simple three-wire connection
- Entrapment alarm

#### Warning Signals:

- Continuous tone entrapment alarm
- Warning beeper to sound when gate is moving
- Pre-start audio/visual outputs included

## RECOMMENDED CAPACITIES OF MODEL GSLG-A

Model	HP	Voltage Single Phase	Maximum Gate Opening			Maximum Gate Weight	Gate Speed	Shipping Weight
			Cantilever	V-Track	Overhead			
GSLG-A-2	1/2	115 V 230 V	25 ft.	35 ft.	45 ft.	1100 lbs.	10"/sec.	365 lbs.
GSLG-A-4	3/4		30 ft.	42 ft.	60 ft.	1400 lbs.	10"/sec.	370 lbs.
GSLG-A-1	1		40 ft.	56 ft.	78 ft.	1900 lbs.	10"/sec.	375 lbs.

Model	HP	Voltage Three Phase	Maximum Gate Opening			Maximum Gate Weight	Gate Speed	Shipping Weight
			Cantilever	V-Track	Overhead			
GSLG-A-2	1/2	230 V 460 V	25 ft.	35 ft.	45 ft.	1100 lbs.	10"/sec.	365 lbs.
GSLG-A-4	3/4		30 ft.	42 ft.	60 ft.	1400 lbs.	10"/sec.	370 lbs.
GSLG-A-1	1		40 ft.	56 ft.	78 ft.	1900 lbs.	10"/sec.	375 lbs.

### TYPICAL APPLICATIONS FOR MODEL GSLG-A



DOUBLE GATE WITH TWO UNITS



SINGLE UNIT ARRANGEMENT

## MODEL GSLG-A Slide Gate Operator



Width: 30" • Height: 36" • Depth: 12"

### — CAUTION! PLEASE NOTE! —

#### **Automatic gates are not for pedestrians!**

Automatic gate operators are designed for vehicular traffic only. They are powerful, and can cause serious injury or death. Accordingly, direct all pedestrian traffic to a separate pedestrian gate.



UL325 requires the use of contact or non-contact anti-entrapment devices.

MANUFACTURED BY

# OSCO<sup>®</sup>

OPERATOR SPECIALTY COMPANY, INC.

Members and Supporters of:



— AVAILABLE THROUGH —