

# powermaster

## SGI

**Slide Gate Operator for use in Commercial, Industrial and Restricted Access applications for gates up to 80' wide and 2,000 lbs. Use for up to 45 cycles per hour.**

### STANDARD FEATURES

- SOLID STATE CONTROL BOARD WITH DIAGNOSTIC LEDs
- TIMER TO CLOSE
- MASTER/SLAVE OPERATION
- LEFT/RIGHT CHANGEOVER IN FIELD
- HEAVY DUTY, GALVANIZED STEEL FRAME PROVIDES A STRONG AND DURABLE UNIT
- PADLOCKABLE DRIVE DISCONNECT FOR MANUAL OPERATION IN CASE OF POWER FAILURE
- PAD MOUNTABLE FOR A STRONG, SOLID INSTALLATION



*Complete selection of control stations  
& accessories are available.*



Power Door Products

(914) 698-5083

[www.PowerDoorProducts.com](http://www.PowerDoorProducts.com)

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## SPECIFICATIONS & FEATURES

**AVAILABLE HORSE POWER:** 1/2 HP - 2 HP

**POWER REQUIREMENTS:** 115/230V, 1 PHASE  
OR 230/460V, 3 PHASE

CLASS II LOW VOLTAGE CONTROL CIRCUIT

**GATE CAPACITY:** 2,000 LBS, 80 FT WIDE, UP  
TO 45 CYCLES PER HOUR

**TRAVEL SPEED:** 9 INCHES PER SECOND

HEAVY DUTY #10 GA. STEEL FRAME

HARD SHELL, BAKED-ON, WEATHER RESISTANT  
POWDER COATING

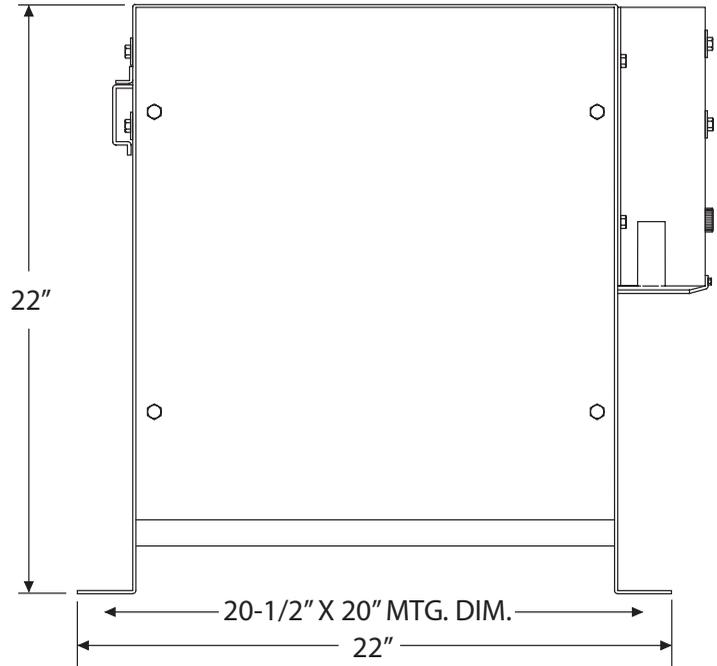
NEMA 1 THREE-BUTTON CONTROL STATION  
INCLUDED

40:1 GEAR REDUCER FOR DEPENDABLE  
OPERATION

EASY PULL AND LATCH DRIVE DISCONNECT  
FOR MANUAL OPERATION IN CASE OF POWER  
FAILURE

UL 325 LISTED FOR USE IN CLASS I THROUGH IV  
APPLICATION

**SHIPPING WEIGHT:** APPROX. 360 LBS



## OPTIONAL EQUIPMENT

- RADIO CONTROL
- ADDITIONAL SAFETY EDGE (CONTACT SAFETY SENSOR)
- ADDITIONAL PHOTO CELL (NON-CONTACT SAFETY SENSOR)
- LOOP DETECTORS
- CARD KEY READER
- GEAR BOX HEATER FOR COLD CLIMATES
- THERMOSTATICALLY CONTROLLED COOLING FAN FOR HOT CLIMATES

## CAUTION

A moving gate can cause serious injury or death! Carefully read and follow all safety instructions, precautions, and guidelines when installing and using this product. Motorized gates are for vehicles only. Pedestrians must use a separate entrance. **NO ONE SHOULD CROSS THE PATH OF A MOVING GATE!** Proper reversing devices must be installed on gates to avoid all hazards, pinch points and entrapment. Eliminate all hazards, pinch points and entrapment areas. Warning signs must be permanently installed and visible to traffic and pedestrians. Do not mount operating devices accessible through gates or between a gate and wall. Never allow children to lay in the path of a gate. Never allow children to operate or play with the gate controls. Follow UL 325 and ASTM F220-02 standards. Do not install this product unless all hazards, pinch points and entrapment points are protected.

