

# **Sentinel ZT Swing Gate Opener**

Heavy duty articulated swing gate opener

With over 50,000 boom gates and gate openers installed in 70 countries you are assured of many years of service.

German engineering and smart design will ensure a trouble free life.



The Sentinel ZT articulated swing gate opener is a heavy duty high quality opener made in Germany by a company with over 35 years experience in this field.

The swing gate opener has 24vdc motor and it is suitable for gates up to 4500mm per leaf and up to 450kgs.

# Sentinel ZT Swing Gate Opener features:

- The ZT has machined steel gears that drive a gear rack to open and close the gate
- Soft start and stop
- Safety sensing
- Easily operated emergency release

# Gear Box

# **Electromagnetic Bolt**

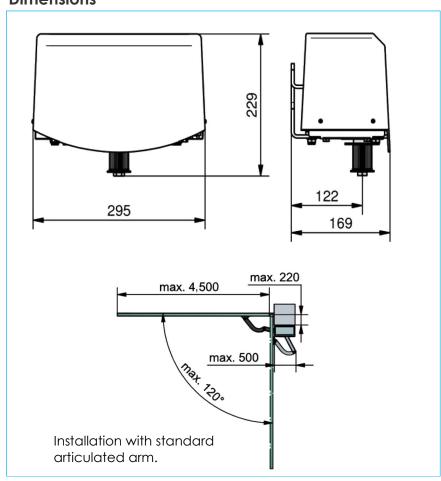
- The electromagnetic bolt E205 is designed to securely lock the swing gate.
- The lock is controlled by the MO 36 control panel and can be mounted vertically or horizontally.
- The E205 lock is supplied with a high security key to override the lock if necessary.
- The bolt is 20 mm in diameter 50 mm long and made of stainless steel.
- The lock dimensions are 58 x 92 x 298mm.



# **Technical Specifications**

Sentinal Swing Gate Opener	ZT
Max. length of wing with max.50% wind resistance	4500mm
Max. surface area of wing with max.50% wind resistance	10.0sqm
Max. weight of wing	450kg
Requires electromagnetic bolt or lock	Yes
Emergency release at the gate opener	On the side of the articulated arm
Run time (depends on the stroke & the speed selected)	12 secs
Max. opening angle	Up to 120°, depending on the mounting dimensions
External stops required at GATE OPEN position	Yes
External stops required at GATE CLOSED position	Yes
Power supply	230V/50Hz
Motor voltage	24V dc
Duty cycle	50%

# **Dimensions**



# Rotech supply all forms of door and gate automation

## **Vehicle Access Control**

- Booms Gates
- Sliding Gates
- Swing Gates
- Industrial Door Openers
- Solar Powered Gate Openers

## **Pedestrian Access Control**

- Full Height Turnstiles
- Waist Height Turnstiles
- Supermarket Gates/Turnstiles
- Wheelchair Access Gates
- Rapid Access Gates

Fast | Safe | Secure