# ELECTRADROP-E & ELECTRADROP-E-P

# **MOTORISED ELECTRICAL DROPBOLT**

### **SPECIFICATIONS**

- Operated by a motorised leadscrew.
- Available in two colours: silver or black anodization.
- Obstacle detection system (200N) in downwards movement with automatic stop and reverse.
- Allows a mechanical release (by key) in case of emergency or power failure.
- Can be connected to a warning light on automated gates (min. 3sec pre-flash).
- Fitted with a relay if the control signal is out of range (>24V).
- Throw of 120mm (4 12/16").
- Diameter of the dropbolt is 20mm (13/16").
- Able to be fitted on gate profiles of minimum 40mm wide (1 9/16").
- Dropbolt lock designed and manufactured in Europe or in the United States.

### **PERFORMANCE**

- Resistance for horizontal pressure on the latch bolt of 1000kg without functional damage.
- Tested for 500.000 movements.
- 2 years warranty.

## **INSTALLATION**

- Quick-fix bolts pre-installed in the product.
- Can be installed vertically (bolt pointing downwards) and horizontally.
- 5m connection cable included.
- 3D-installation video available to assist the installer.

### **ELECTRICAL**

- Electrical requirements
  - o Power voltage: 24V DC
  - o Consumption: Normal: 25 W / Peak: 55W / Standby: 0,2 W
  - Control signal (output warning lamp): 12-24V AC/DC

### **MATERIAL**

- Vandal-proof, anodized aluminium housing.
- Corrosion resistance of 500h salt spray according to ISO9227.
- Fully weather- and dustproof (IP66).
- UV-resistance against discoloration of 500h.

# ELECTRADROP-R & ELECTRADROP-R-P

# MOTORISED ELECTRICAL DROPBOLT

### **SPECIFICATIONS**

- Operated by a motorised leadscrew.
- Available in two colours : silver or black anodization.
- Obstacle detection system (200N) in downwards movement with automatic stop and reverse.
- Allows a mechanical release (by key) in case of emergency or power failure.
- Can be connected to a warning light on automated gates (min. 3sec pre-flash).
- Fitted with a relay if the control signal is out of range (>24V).
- Throw of 120mm (4 12/16").
- Diameter of the dropbolt is 20mm (13/16").
- Able to be fitted on gate profiles of minimum 40mm wide (1 9/16").
- Automatic lift of the dropbolt by integrated battery pack in case of power failure.
- >300 bolt movements on 2x 9V LiMnO<sub>2</sub> batteries with 10 years battery lifetime.
- Integrated LED for signal feedback and low battery warning.
- Dropbolt lock designed and manufactured in Europe or in the United States.

### **PERFORMANCE**

- Resistance for horizontal pressure on the latch bolt of 1000kg without functional damage.
- Tested for 500.000 movements.
- 2 years warranty.

### **INSTALLATION**

- Quick-fix bolts pre-installed in the product.
- Can be installed vertically (bolt pointing downwards) and horizontally.
- 5m connection cable included.
- 3D-installation video available to assist the installer.

### **ELECTRICAL**

- Electrical requirements
  - o Power voltage: 24V DC
  - o Consumption: Normal: 25 W / Peak: 55W / Standby: 0,2 W
  - Control signal (output warning lamp): 12-24V AC/DC

## **MATERIAL**

- Vandal-proof, anodized aluminium housing.
- Corrosion resistance of 500h salt spray according to ISO9227.
- Fully weather- and dustproof (IP66).
- UV-resistance against discoloration of 500h.