

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
 - Power voltage: 24V DC
 - 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 LiMnO₂ 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
 - Power voltage: 24V DC
 - 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.