LEKQ U2
**ELECTRICAL LOCK - FAIL OPEN**

**SPECIFICATIONS**

* The electric lock shall release the handles in case of power loss.
* The electric lock shall allow a key operated self-latching of the bolt.
* The continuous adjustability of the day and dead bolt shall be 20mm (3/4”) without dismantling the housing.
* The stainless steel deadbolt of the electric lock shall have a 23mm throw, in 1 turn of the key.
* The center distance of the bolts shall be 60mm.
* The electric lock should be designed and manufactured in Europe or in the United States.
* The electric lock shall be available in Silver or in one of the following RAL colors : 6005, 6009, 7016, 9005 or 9010.
* An anodised aluminium round knob shall be standard included.
* The electric lock shall, without any adjustments, be possible to install on square, round or flat profiles.
* The required current shall be 0,3A.
* The required voltage shall be 12V AC/DC.

**PERFORMANCE**

* The electric lock shall be specifically made for outdoor use.
* The electric lock shall have been tested for 500,000 movements.
* The electric lock shall be maintenance free (no greasing).
* The manufacturer warranty shall be 2 years.

**INSTALLATION**

* No welding shall be required to install the electric lock.
* The electric lock shall be installed on a 4-hole pattern with 2 hexagon socket head screws.
* The self-latching daybolt of the electric lock shall be able to be used for both left and right turning gates.
* An optional drilling jig (Drill-Fix) should be recommended for a correct installation.

**MATERIAL**

* The mechanism shall be made out of stainless steel.
* The housing of the mechanism shall be made out of aluminium. The powder coating shall be according to the Qualicoat standards.
* The lockbox shall be KTL / E-coated and the electric lock shall have a corrosion resistance of 500h salt spray according to ISO9227.
* The electric lock shall be fully weather- and dustproof.
* The electric lock have a UV-resistance against discoloration of 500h.