

Sliding Gate

Technical Specification

Sliding Gate;

Technical Specifications	SI500/220V	SI 1000 /220V	SI 2500 /220V
Power Supply (VAC 50Hz)	230	230	230
Motor Power Supply (Vac/Vdc)	230	230	230
Motor Power (W)	300	400	870
Current Draw (A)	1,3	1,9	1,9
Operating temperature (°C)	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55
IP/Raiting (IP)	44	44	44
Maximum torque force (N)	400	850	1390
Speed (cm/sec)	16	16	17
Motor Ölçüleri (mm)	325x185x274	325x185x274	400x255x390
Weight (Kg)	10	12	23.5
Maximum Door Weight (Kg)	500	1000	2500

Sliding Gate Operator;

1. Programmable microprocessor should be used in the control unit inside the sliding gate motor.
2. The motor mechanics with the processor should be controlled with the help of the electric motor, the jam function should be protected by the current control circuit on the card, the motor and the card. The card should also be protected against overcurrents with glass fuse.
3. Must have a card system suitable for operating 2 synchronized sliding gate motors.
4. When the motor is running, flashing warning lamp should be used.
5. After the motor is turned on, it should have automatic shut-off function and this function can be activated or deactivated optionally. Automatic closing time 5 sec. with 90 sec. between the control card should be adjusted as analog.
6. Sensors that will be used for security purposes in motor movements should be connected. These sensors should be able to be used for opening and closing. With the help of adjustable functions, if the object passes while the engine is shutting down, the door should move in the direction of opening, and after the object passes in this direction, the door should close automatically again. With the help of adjustable functions, if the object passes while the motor is opening, the door should stop, and when the object comes out, the motor should continue its movement in the direction of opening.
7. It should have electronic braking feature.
8. The internal or external remote control receiver must adapt to the system.
9. The Open and Close dry contacts on the barrier control card should be designed in accordance with the smart card system, card pass system (KGS) and automatic pass system (OGS).
10. Motor and Switch direction should be changed on electronic card at the same time.
11. The motor must have a thermal protection system against burning during overheating.