

RUN 1800 - drive for sliding Gate



RUN 1800 drive for sliding gates weighing up to 1,800 kg.

Drive for sliding gates weighing up to 1,800 kg, 230V motor, with built-in BLUEBUS control unit. Perfect for industrial applications. Various levels of work intensity and a wide range of functions allow it to be perfectly adapted to individual conditions and place of use.

Intelligent:

- the temperature sensor regulates the engine power depending on weather conditions and corrects the thermal protection threshold and the intensity of internal cooling.
- auto-programming function, thanks to which the actuator automatically remembers the gate's end positions during programming, i.e. it remembers how much the gate can open with each movement.
- The BLUEBUS control unit allows you to connect up to 15 preference devices using a two-wire cable.

Safe:

- self-locking drive, which means that the gate locks mechanically when the engine stops. Thanks to this, there is no need for additional mechanical locking of the gate using a lock, nor is it possible to open it manually.
- self-diagnosis function, thanks to which the lamp signals malfunctioning of the system and the number of flashes determines the type of error.
- function of constant control of connected devices.
- overload obstacle detection system.

Flexible:

- possibility of synchronizing the operation of two actuators.
- multi-level regulation of drive operation.
- support for two signal lamps.
- smooth release during closing and soft start function - reduces the speed to avoid a strong jerk when opening or closing the gate. Thanks to this, the gate operates smoothly and does not make noise during operation.

Parameter	Unit	Value
Power/Motor power	V	230/230
Current	AND	3.0
Degree of security	IP	44
Torque	Nm	20
Max. force	N	1110
Max. torque	(Nm)	40
Gate speed	m/min	0.17
Max. gate weight	kg	1800
Insulation class		1
Work intensity	cycles per day	200
Weight	kg	20
Power input	IN	700
Working temperature	°C min/max	-20 to +50