

# ROAD 400 - drive for sliding gates



Drive for automating sliding gates weighing up to 400 kg, with a built-in control panel.

### **The most important advantages of the Road400 Drive:**

- amperometric obstacle detection system - used to detect possible obstacles that may occur during normal gate movement. Thanks to this function, when it encounters an obstacle, the actuator stops the gate and changes the direction of its movement
- 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
- 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.
- 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.
- self-diagnosis using a signal lamp - the lamp informs about irregularities in the operation of the drive and the number of flashes determines the type of error
- practical - only three programming buttons, removable plugs for connecting additional devices (e.g. photocells)

Parameter	Unit	Value
Speed	m/s	0.25
Power/Motor power	V	230/24
Current consumed	AND	1.1
Built-in capacitor	uF	-

Degree of security	IP	44
Max. force	N	400
Max. gate weight	kg	400
Work intensity	cycles per day	20
Weight	kg	8