automation systems

DTM400/350W/230V/IV electromechanical drives for swing gates



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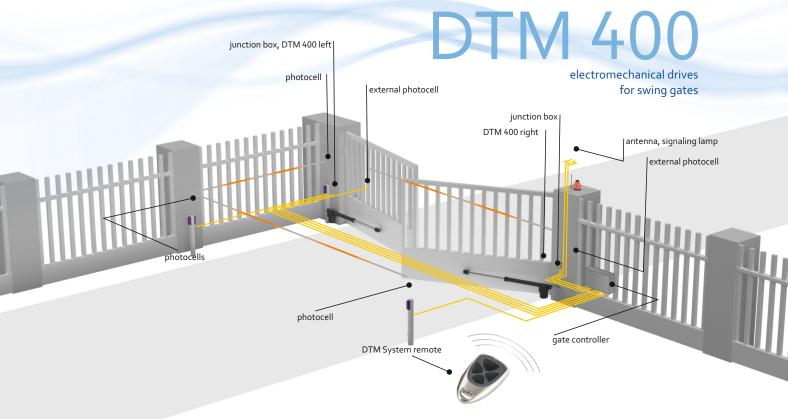


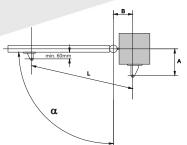


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- power supply 230VAC
- self-locking drive mechanism
- cylinder piston made of stainless steel
- reliable construction of the unlocking mechanism

DTM 400 electromechanical drives are designed for swing gates used by individual customers. Available separately and in sets containing all the necessary mechanical and electronic components at attractive prices.





Recommended dimensions DTM 400 (mm)

α	Α	В	L
95°	145	145	1122
120°	110	170	1122

When it is not possible to obtain the dimensions given in the table, other dimensions can be determined:

- for opening the wing 90 A = B (more in the installation instructions)
- the difference between dimensions A and B must be less than $4\mbox{cm}$

Basic parameters

housing: aluminum with plastic elements

power supply: 230VAC/50Hz±10%

power consumption: 1,2A power: 350W

capacitor: 8µF
protection class: IP-43
thermal protection: 150°C
actuator stroke / speed: 18mm/s
pull force: 2200N

engine speed: 1400obr./min work intensity: 35%/h(21cycles/h)

operation temperature (min / max): -25°C/60°C

weight: 5kg

Permissible parameters of the gate leaf

width: to 4m weight: to 250kg

Versatile in use

DTM 400 drives for swing gates up to 4m long, used by individual customers and small businesses. The easy installation and painted dark housing allow you to quickly and aesthetically integrate the gate automation into an existing or created environment. Drives powered by 230VAC voltage available separately as well as in sets containing all necessary mechanical and electronic components at attractive prices.

Solid and reliable in action

The aluminum drive design and galvanized mounting accessories guarantee reliability and aesthetics in all weather conditions, from -25°C to 60°C. The patented Screw Lock System - SLS and self-locking drive mechanism releases the installer from the use of additional locks in the gate. Grease lubrication avoids additional maintenance operations, and the unlocked clutch mechanism allows manual operation of the gate in case of failure or power failure.

An example of a DTM 400 set

