# automation systems

DTM-SWIFT1200 sliding gate electromechanical drive



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Radio

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Control



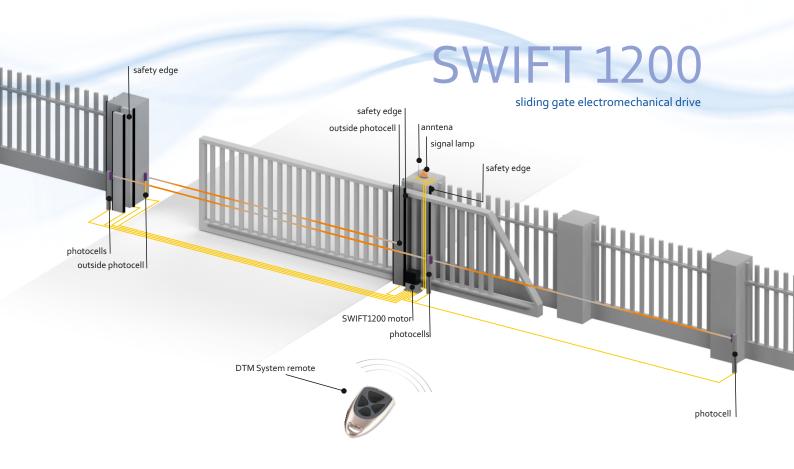


SWIFT 1200

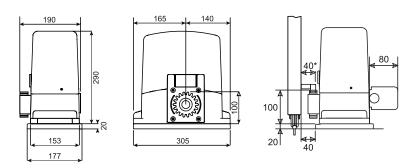


- built-in encoder
- power supply 230VAC
- built-in encoder
- efficient unlocking mechanism

DTM-SWIFT1200 electromechanical drive is designed for industrial and home sliding gates with a maximum weight of 1200 kg. The solutions used in the drive ensure reliability, comfort of use and safety. The drive mechanism is immersed in an oil bath which guarantees long and reliable operation of the actuator.



### Motor dimensions



## Technical data...

case material: aluminium with plastics elements

power supply: 230VAC/50Hz ±10%

electricity consumption: 5,2A
power consumption: 1100W
condenser: 20µF/450V
encoder: built-in

limit switches: magnetic protection class: IP-44 thermal protection: 140°C leaf motion speed: 10m/min drawbar pull: 45Nm motor rotation speed: 1400rpm

operation intensity: 60%/h(36 cycles/h) temperature range (min./max.): -20°C/+55°C motor weight: 11,5kg

Gate parameters.....

weight: up to 1200kg

#### Safety and reliability

230V AC supplied SWIFT1200 motor is a simple way to automate sliding gates of weight up to 1200kg, used by private customers and small businesses. Equipped with encoder monitoring movement allows the gate controller to react quickly to obstacles appearance.

#### Solid and effective in operation

Aluminum body provides a self-locking gear solid support in all conditions, for a long time. Grease lubrication avoids additional maintenance, and unlocking mechanism enables manual gate operation in case of emergency or power failure.

#### Easy to start with great capabilities

The drive is controlled by the SWIFT6-CB controller, the design of which allows the control board and the TRX radio receiver to be placed inside the drive. The solutions guarantee satisfaction during installation and use.

