automation

systems

DTM-SWIFT 351 swing gate electromechanical motors

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DTM-SWIFT 351

CE

- power supply 230VAC
- self-locking drive mechanism
- safe design of the decoupling mechanism

The DTM-SWIFT351 electromechanical pistons are designed for swing gates used by individual customers. The solutions used in the motors ensure reliability thanks to the durable, corrosion-resistant aluminum construction and the fully protected drive mechanism. Available separately and in sets containing all necessary mechanical and electronic components at attractive prices.

DTM-SWIFT 351

electromechanical motors
for swing gates

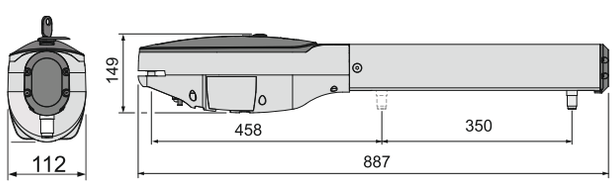
Parameters

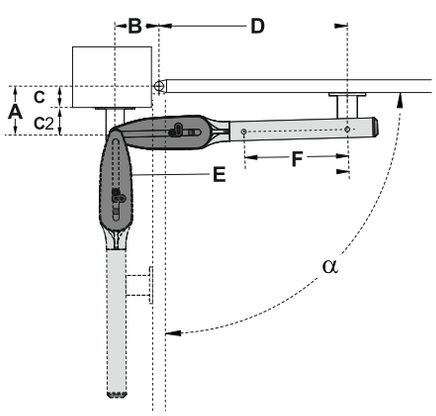
housing:	aluminum with plastic parts
power supply:	230VAC / 50Hz ±10%
power consumption:	1,6A
power:	370W
capacitor:	10µF, 400V
protection class:	IP-44
actuator stroke / speed:	17mm / s
rotation sensor:	encoder
force:	2200N
work intensity:	30% / h (18 cycles / h)
working temperature (min / max):	-20°C / +55°C
weight:	10kg

Parameters of the gate leaf

width:	up to 3m
weight:	up to 250kg

Dimensions





Versatile in use

DTM-SWIFT351 pistons are designed for swing gates with a wing length up to 3m, used by individual customers and small businesses. Motors equipped with a mechanical limit switch, powered by 230VAC are available separately as well as in sets containing all necessary mechanical and electronic elements.

Security and reliability

The motor's fully protected drive mechanism guarantees many years of trouble-free operation due to high resistance to external conditions. The built-in encoder is a reliable anti-crush protection ensuring the safe use of the automatic gate.

Solid and durable

The aluminum design of the piston is corrosion resistant and galvanized mounting accessories guarantee reliability in all weather conditions, at temperatures from -20 ° C to + 55 ° C. Self-locking drive mechanism avoids installing additional locks on the gate. The lid, secured with a key, covers the lever of the mechanism used for emergency unlocking of the drive in the event of a power failure.

(E min. 455 / E max 805 / F =350)

α	A	B	C	C2	D
90°	**170**	**170**	0	170	640
90°	**120-170**	**170**	0-50	120	640
90°	**150-170**	**170**	51-70	100	640
90°	**150-170**	**170**	71-90	80	640
90°	**165-185**	**150**	91-110	75	660
90°	**185-205**	**135**	111-130	75	675
100°	**170**	**170**	0	170	640
110°	**90-140**	**150**	0-50	90	660
110°	**130-150**	**150**	51-70	80	660
110°	**135-155**	**150**	71-90	65	660

Double swing gate kit

BLUE 232 SLIM III 2x NEO4

DTM System, ul. Brzeska 7, 85-145 Bydgoszcz
tel./fax +48 52 340 15 83, e-mail: dtm@dtm.pl
www.dtm.pl