TOONA 5 HS

SOLEMYO | OPERA | BLUEBUS | 24V

For hi-speed automation of swing gates with leaves up to 5 m or 400 kg, ideal for residential and industrial applications.

24 Vdc, electromechanical gear motor, surface mounted, with magnetic encoder.

Quick manoeuvres:
90° opening in about 16* seconds.

Reliable: the magnetic encoder ensures the safeguard of set values over time and precise obstacle detection.

Silent: patented layout of internal parts and lead nut in bronze.

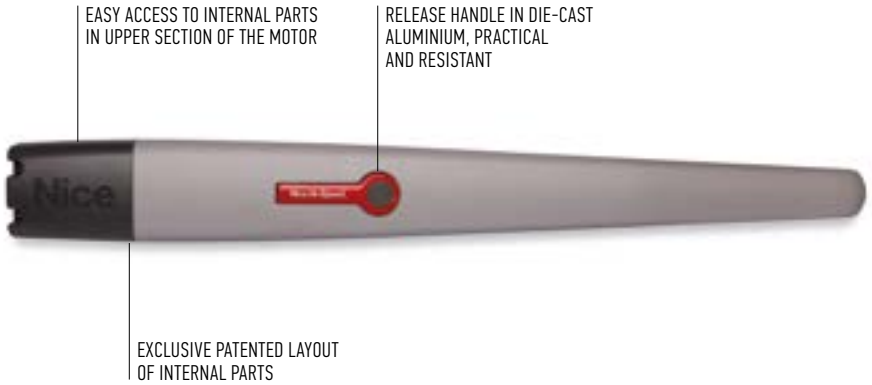
Sturdy: thanks to the housing, made up of two tough aluminium shells with polyester paint finish; more resistant to atmospheric agents.
Internal moving parts completely in steel, light alloys and technopolymers.

Generously sized and practical connection compartment: rapid and easy access from above to internal parts located in the upper section of the motor.

Simple installation and maintenance: with built-in capacitor.

Moonclever control unit MC824H:
- simple programming, by means of a single key;
- automatic memorization of limit switches on opening and closing with self-learning function;
- automatic fault diagnostics;
- programming of pause time;
- pedestrian pass door;
- deceleration on opening and closing;
- obstacle detection with dual technology;
- operation in event of power failure by means of optional rechargeable batteries (PS324);
- provision for connection of latest generation resistive sensitive edges.

*Considering standard installation, excluding acceleration and deceleration.

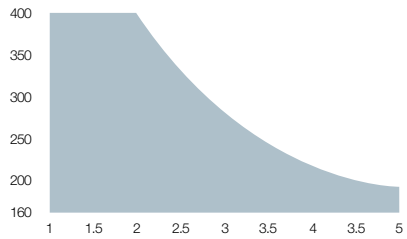


CODE	DESCRIPTION	PACK/PALLET
T05024HS	IRREVERSIBLE, 24 Vdc, FAST, WITH MAGNETIC ENCODER, MECHANICAL STOP ON OPENING AND CLOSING	20

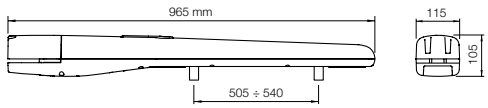
TECHNICAL SPECIFICATIONS

CODE	**T05024HS**
ELECTRICAL DATA	
POWER SUPPLY (Vdc)	24
ABSORPTION (A)	5
POWER (W)	120
PERFORMANCE DATA	
SPEED (m/s)	**>> 0.025 <<**
FORCE (N)	1800
WORK CYCLE (CYCLES/HOUR)	95
DIMENSIONAL AND GENERAL DATA	
PROTECTION LEVEL (IP)	44
WORKING TEMP. (°C MIN/MAX)	-20 ÷ +50
DIMENSIONS (mm)	965x115x105 h
WEIGHT (kg)	7.5

UTILISATION LIMITS



DIMENSIONS



Nice recommends customers order products in pallets in order to facilitate storage and delivery, and ensure packs are uniform. The number of packs per single pallet has been specified for this reason. Approximate draft.