TRUST24





TOM50M TOM5024E



LINEAR TELESCOPIC OPERATOR



adjustable mechanical stops in opening and closing patented FACE gears bronze release wheel personalised release key



up to 5.0 m



TOM50M BRAINY

TOM5024E BRAINY24PLUS BRAINY24

BENINCA





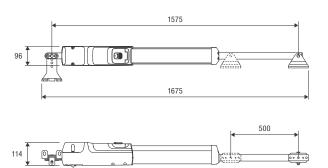
230 Vac

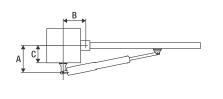
- Irreversible 230 Vac electromechanical gear motor
- Equipped with easily adjustable limit switches in opening and closing and accessible from above

24 Vdc | intensive use

- Irreversible 24 Vdc electromechanical gear motor for intensive use equipped with encoder
- The TRUST24 control unit ensures power consumption in standby mode of < 0.8 W
- The encoder guarantees maximum safety and precision while the gate is moving
- Amperometric sensor obstacle detection system to prevent crushing
- Possibility of battery operation

Reliable and innovative gear motor, thanks to the 2 adjustable mechanical stops in opening and closing accessible from above and positioned under the metal cover of the shaft. Available in 230 Vac and 24 Vdc versions. Ideal for the automation of any type of swing gate thanks also to the compact footprints (only 96 mm width) and screw-in brackets. The 45° inclination of the wiring cable allows the distance from the ground to be reduced to a minimum. The rear and front brackets, aligned on the same axis, enable the better distribution of loads by optimizing the lifespan of the actuator. The worm screw protected by wiper ring and stainless steel shaft make it suitable for dusty or sandy environments, or places with aggressive weather conditions.





A (mm)	B (mm)	C (mm)		
100-272.5	150-250	25-200		





TOM.SRRear adjustable screw-in bracket.



DU.V9612 Vac/dc vertical electric lock, supplied with counterplate. Permits internal/external release.



DU.V9012 Vac/dc horizontal electric lock, supplied with counterplate. Permits internal/external release.



DU.9990Covering plate for DU.V90.



E.LOCK230 Vac vertical electric lock, supplied with counterplate.



E.LOCKSE

Extended cylinder for
E.LOCK electric lock.
It allows unlocking
gates up to 55mm-thick
from the outside.



CABLE.24E
Cable reel
with 5 conductors
(2 for motor, 3 for
encoder) for connecting
the encoder device
in the 24 Vdc versions.
L= 100 m.



XLB.CBBattery box fitted with universal bracket and cables. IP54.



DA.LBGalvanized
column for outdoor
installation of LB box.



BRAINY24.CB-SW
Accessory equipped
with 1.2 Ah batteries
and support bracket.



BRAINY24.CB
Accessory with CBY.24V
battery charger, 1.2 Ah
batteries and support
bracket.

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TECHNICAL DATA	TOM50M	TOM5024E*
Motor supply	230 Vac (50-60Hz)	24 Vdc
Max absorbed current	1.3 A	5.5 A
Max Thrust	2000 N	1500 N
Opening time	30"	19"
Duty cycle	30%	intensive use
Max stroke	500 mm	500 mm
Protection level	IP44	IP44
Mechanical stops	YES	YES
Limit switches	YES	NO
Encoder	NO	YES
Operating temperature	-20°C /+50°C	-20°C /+50°C
Leaf max dimension	5 m	5 m
Weight	10.9 kg	9.4 kg
Items no. per pallet	49	49