

PRODUCT TECHNICAL DATASHEET

AY/250/M (MASTER)

New 

Brushless 

Intensive use 

High Speed 

Digital Encoder 

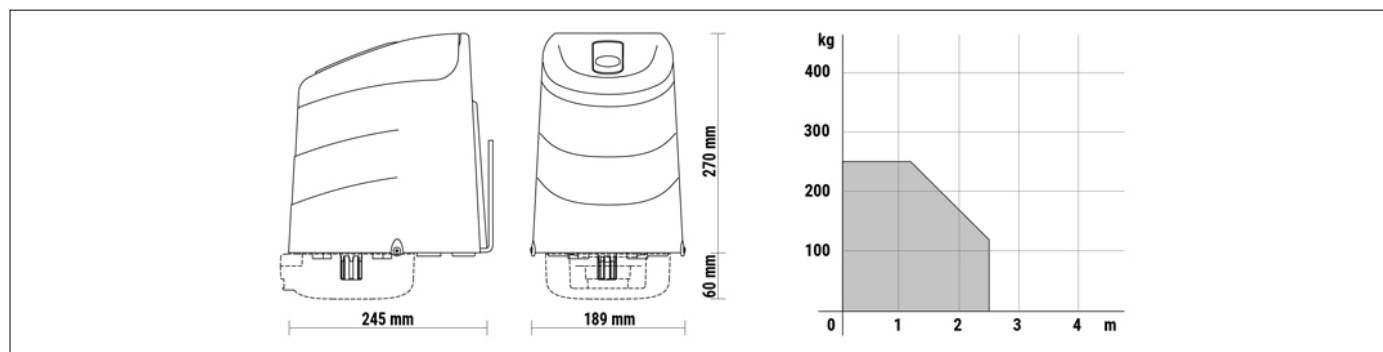


CODE	DESCRIPTION	PCS/PALLET
AY/250/M (MASTER)	Electromechanical articulated motor HIGH SPEED BRUSHLESS, low voltage, super intensive use, with native encoder onboard, irreversible, ideal for swing gates with leaf up to 2.5 meters of length, with mechanical stopper in opening and closing. With digital controller, without articulated arms.	44

PRODUCT TECHNICAL SPECIFICATIONS	
Power line supply	230V AC - 50Hz
Motor power supply	24V
Power rating	150W
Frequency of use	Intensive use
Torque	50 - 200 N m
Operating temperature	-20+55° C
Protection level	IP44
Reductor Type	Irreversible
Manoeuvre speed	4 - 1,5 Rpm
Opening time	10-18 s
Limit switch	Mechanical stopper in opening and closing
Onboard control unit	B70/2ML
Encoder	Digital native encoder SENSORLESS 48 PPR
Release system	Internal lever or external lever with cord (optional)
Batteries recovery	2 external batteries 12V DC 1,2 Amp/h (on external box) - optional

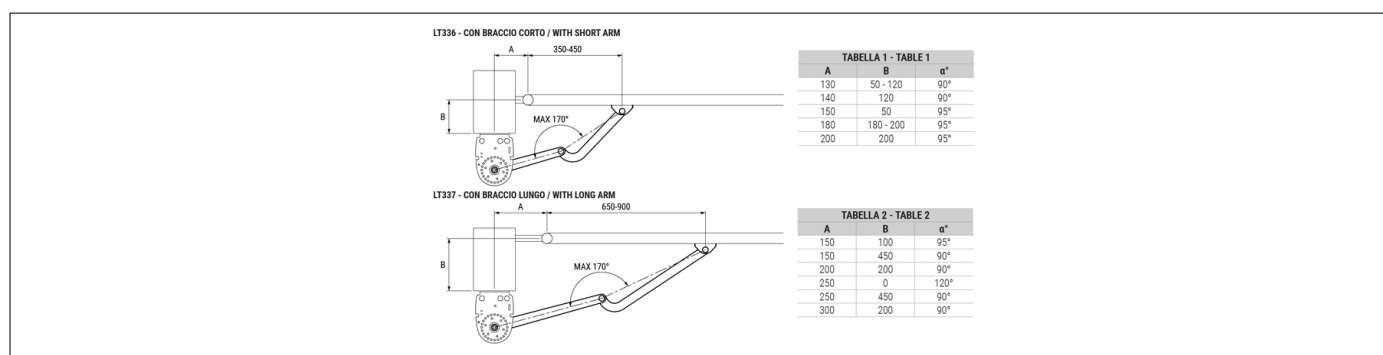
Operating cycles per day (opening/closing - 24 hours no stop)	800
Maximum dimension product in mm (L x W x H)	245 x 189 x 270+60
Product weight packed (Kg)	10,1
Number items per pallet/box	44

PRODUCT DIMENSIONS AND PREPARING FOR INSTALLATION



DIMENSIONS

PRODUCT PREPARING FOR INSTALLATION



PREDISPOSITION FOR STANDARD INSTALLATION

PRODUCT ACCESSORIES

<p>B71/BC Batteries charger for Brushless digital controller B70/1DC - B70/1T.</p>	<p>BT12V12 Battery 12V 1.2 Ah (1 pc).</p>	<p>B71/PBX24/BOX Hybrid inverter, "Network Assisted" version, for powering the automation. Also provides a battery-charger function thanks to the connection to the solar panels or mains supply for powering the 24V DC brushless digital controllers with a mains voltage of 230V AC.</p>	<p>B71/PBX24/BOX/115 Hybrid inverter, "Network Assisted" version, for powering the automation. Also provides a battery-charger function thanks to the connection to the solar panels or mains supply for powering the 24V DC brushless digital controllers with a mains voltage of 115V AC.</p>	<p>B71/PBX/BOX Hybrid inverter, "Full Solar" version, for powering the automation. Also provides a battery-charger function thanks to the connection to the solar panels for powering the brushless digital controllers.</p>	<p>LT336 Arms short for articulated AYRON series.</p>
<p>LT337 Arms long for articulated AYRON series.</p>	<p>KT249 Column mounting plate for AYRON series.</p>	<p>KT218 Gate pull bracket for series articulated.</p>	<p>RL673 External manual release kit without handle AYRON series.</p>	<p>B74/BCONNECT vers. HW2 Module WI-FI B-CONNECT - Remote management and programming system in IP web browser mode via WI-FI hot spot P2P connection for Brushless control units (B70/2ML - EDGE1 - CTRL - B70/1DC - B70/1DCHP - B70/1T - B70/1THP - F70/IPU36).</p>	<p>R99/C/001AL Signboard "Automatic Opening" Aluminium version.</p>



R99/C/001
Signboard "Automatic Opening".