

ACK24





SECTIONAL GARAGE DOORS COMMERCIAL | INDUSTRIAL USE



control unit with integrated receiver and absolute encoder built-in ESA+ system quick release built-in battery charger

up to 35 m²



arc





24 Vdc | intensive use

- 24 Vdc side-mounting gear motor with built-in control unit equipped with an extended range switching power supply from 100 to 250 Vac that reduces consumption and ensures the long life of the actuator
- · Integrated absolute encoder, which ensures greater precision in slowdowns and advanced control of the door movement so that it never loses the reference position of the door even if there is a power cut or when the automation has been unlocked
- STC System device that enables torque management in relation to the position of the door, ensuring maximum safety
- Equipped with a service light with 14 integrated LEDs that guarantee a high light output
- Two versions, up to 20 m² (JACK24.50) and up to 35 m² (JACK24.80)
- Compact size (11 cm width) that allows a quick and easy mounting even in limited spaces
- Operation guaranteed even in the event of a power failure thanks to batteries that can be perfectly integrated in the motor
- Anti-crushing system with amperometric obstacle detection
- Designed for the connection of the X.BE accessory in order to be integrated with KNX domotics installations and the programming through the app BeUP and the interface PRO.UP







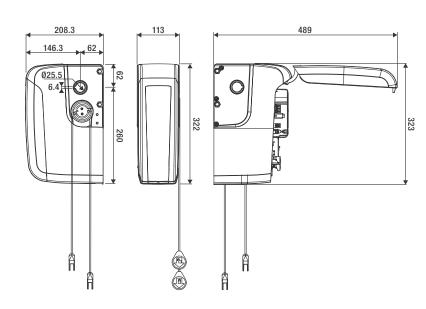
CONTROL UNITS:

JACK24.50 - CP.JACK JACK24.80 -— CP.JACK





Fixing plate included







VN.A30 Shaft adapter Ø 30 mm.



VN.A3175 Shaft adapter Ø 31.75 mm.



VN.A40 Shaft adapter Ø 40 mm.



VN.RV Transmis

Transmission set 1:1.8 for 1" shaft (25.4 mm) composed of two gears with external diameter 78 mm and 138.4 mm and chain L = 1 m.



VN.RM

Transmission set 1:1 for 1" shaft (25.4 mm) composed of two gears with external diameter 78 mm and chain L = 1 m.



IPB.NO

Industrial keypad fitted with 2 contacts that are normally open.



IPB.NC Industrial keypad fitted with a contact that is normally open and a contact

normally closed.



J.LOCK24 Vdc electric lock with knob for manual release.



LSR.D50

Laser control and safety sensor for industrial doors, certified EN12453 type E. Adjustable Detection area up to 5.5x5.5 m.



LSR.D99
Laser control and safety sensor for industrial doors, certified EN12453 type E. Adjustable Detection area up to 9.9x9.9 m.



RF.SUN
Battery-operated device recharged by means of a photovoltaic panel applied on a mobile edge.



Device with a non rechargeable battery, with guaranteed duration 2 years.



SC.RF
Device powered at 12/24 Vdc with self-test function and 2 outputs for connection to the electronic control units.



JACK.BAT

1.2 Ah battery kit with bracket and cable.



JACK24.CB
Kit composed of cables and brackets for batteries installation.
Pack of 5 pieces.



SMART

Cover compatible with TO.GO transmitters for internal wall mounting.

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TECHNICAL DATA	JACK24.50	JACK24.80
Power supply	100 ÷ 250 Vac (50-60Hz)	100 ÷ 250 Vac (50-60Hz)
Motor supply	24 Vdc	24 Vdc
Max absorbed current	3.3 ÷ 1.8 A	3.3 ÷ 1.8 A
Max torque	50 Nm	80 Nm
Maximum output rotations	20	20
Output speed	34 r.p.m.	22 r.p.m.
Shaft hole	1" (25.4 mm)	1" (25.4 mm)
Duty cycle	intensive use	intensive use
Protection level	IP40	IP40
Operating temperature	-20°C /+50°C	-20°C /+50°C
Max door surface	20 m²/max	35 m²/max
Weight	7.6 kg	7.7 kg
Items no. per pallet	50	50