



24VDC



JACK24

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



CONTROL UNITS:

JACK24.50 ——— CP.JACK

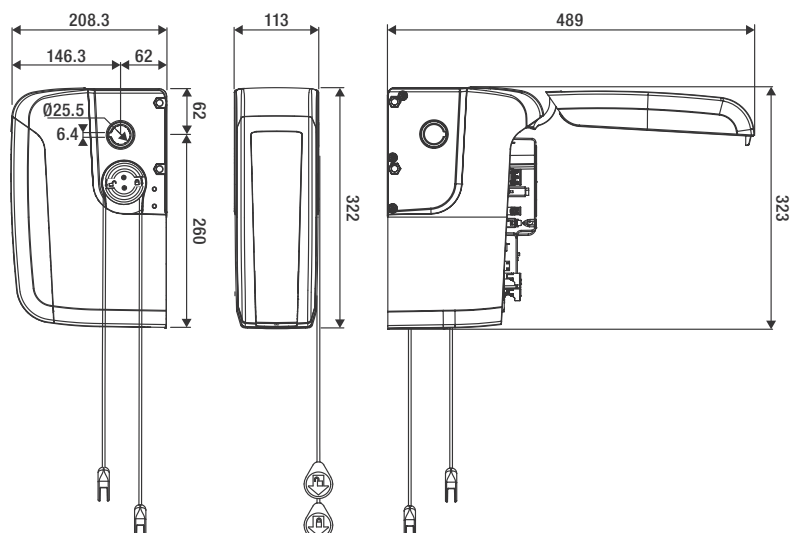
JACK24.80 ——— CP.JACK



Fixing plate included

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



**VN.A30**

Shaft adapter
Ø 30 mm.

**VN.A3175**

Shaft adapter
Ø 31.75 mm.

**VN.A40**

Shaft adapter
Ø 40 mm.

**VN.RV**

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.LOCK**

24 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**

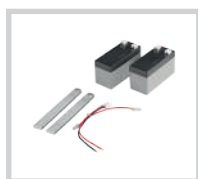
Battery-operated device
recharged by means
of a photovoltaic panel
applied on a mobile edge.

**RF**

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