

Parc PA4



Article

Item no.	Description
191497	Parc PA4 Operator for barrier arms up to 5 m: 24 V DC motor, 2,500 cycles per day

Scope of delivery

- Motor unit with springs, tree support, integrated LED lighting and integrated Control CBX10324 control unit
- Mounting material

Features

Parc PA4

Features

- Robust metal gearbox
- Indirect motor connection to protect the gearbox from damage (PA3F, PA68)
- Non-contact limit switches
- Beam can be mounted on the right or left side
- 2-color flashing light in green/red installed on both sides
- Integrated radio receiver bi.linked 868 MHz
- Suitable for commercial and intensive private use

CBX

Features functions

- Current-dependent obstacle detection with reversal
- Soft start/soft stop/soft run
- Automatic feed function
- Gate open time and prewarning time separately programmable
- Lighting duration programmable and switchable by radio
- Partial opening programmable
- Running speed OPEN and CLOSE separately programmable
- Soft run position OPEN and CLOSE separately programmable
- Soft run speed OPEN and CLOSE separately programmable
- Cycle counter
- Maintenance interval programmable
- Error signaling
- Simple reset function (complete reset)

Features operation

- Same programming logic for all controls - CBX102B, CBX10224 and CBX20224
- 2 menus: simple and advanced - for easy programming, but customizable installation
- Programming and status indication via LED display

Features structure and connection

- Integrated radio receiver bi.linked 868 MHz
- Connection (conventional) for push button
- Connection (conventional) for 4-wire photoelectric sensor OPEN and CLOSED
- Connection (conventional) for holding circuit
- Connection (conventional) for 8.2 kOhm contact strip
- Connection (conventional) for 24 V-DC signal light
- Connection (conventional) for 12 V-AC electric lock
- Connection for battery backup
- Output 24 V-DC, max. 250 mA

Use

Parc PA4

Parc PA4

	3-4 m beam length	4-5 m beam length
Without accessories	✓	✓
Rubber profile (incl. LED)	✓	✓
Rubber profile (incl. LED) + pendulum support	✓	⊖
Rubber profile (incl. LED) + underhang	✓	⊖
Rubber profile (incl. LED) + pendulum support + underhang	✓	⊖

CBX

- Für Comfort SU700M und SU1100M. Für Parc PA4 und PA68

Technical data

Parc PA4

- Encoder: Yes
- Continuous sound pressure level (max.) [dB(A)]: 70
- Connection type: Conventional
- Protection class: IP54
- Beam length (max.) [m]: 5
- Temperature (min.) [°C]: -20
- Temperature (max.) [°C]: 55
- Temperature (min./max.) [°C]: -20/55
- Temperature (min.) [°F]: -4 °F
- Temperature (max.) [°F]: 131 °F
- Output torque [Nm]: 200
- Operating mode (duty cycle): S2 - 8 min
- Cycles per day (max.): 2,500
- Motor power [kW]: 0.04
- Opening time (min.) [s]: 3.5
- Operating voltage [V]: 24 V-DC
- Operating voltage type: Direct current
- Motor voltage [V]: 24 V-DC
- Width [mm]: 220
- Height [mm]: 1,110
- Depth [mm]: 360
- Weight [kg]: 47

CBX

- Radio frequency: 868 MHz
- Radio technology: bi.linked
- Protection class: IP00
- Protection class: I
- Temperature (min.) [°C]: -20
- Temperature (max.) [°C]: 55
- Temperature (min./max.) [°C]: -20/55
- Temperature (min.) [°F]: -4
- Temperature (max.) [°F]: 131
- On-site supply: 230 V/1~/50 Hz 230 V/1~/60 Hz
- Motor voltage [V]: 24 V-DC

- Control voltage [V]: 24 V-DC
- Load capacity Power (max.) [kW]: 0.15
- Width [mm]: 130
- Height [mm]: 100
- Depth [mm]: 95

Accessories

Item no.	Description
178416	ASTL4 Aluminum boom arm, ø 60 mm, 4 m
178421	ASTL4J 2-piece aluminum round boom, ø 60 mm, 2x 2 m
178464	ASTL5 Aluminum round boom arm, ø 60 mm, 5 m
178422	AS-SN03 Aluminum dogleg beam, 3 m
178432	CP-BR6 Foundation plate for setting in concrete
178431	CP-BR Foundation plate for setting in concrete
183723	Fire department release for M12 triangular key for installation in the barrier housing Parc PA
178423	CTLIGHT2 Expansion circuit board for controlling LED strips
178411	TWIN Expansion circuit board for synchronous operation of 2 operators

Predecessors

Item no.	Description	Discontinuation
178414	Parc PA4 Operator for barrier arms up to 5 m: 24 V-DC motor, 2,500 cycles per day	2024-02-05

Technical drawings

Parc PA4

