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

Parc PA4

1110

845

Ø 60

320

220

230