Parc PA68

Article

Item no.	Description
191498	**Parc PA68** Operator for barrier arms up to 8 m: 24 V-DC motor, 1,100 cycles per day (2,100 at 6 m)

Scope of delivery

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

Features

Parc PA68

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 PA68

Parc PA68	4.5-6 m beam length	6-7.4 m beam length	7.4-8.4 m beam length
Without accessories	✓	✓	✓
Rubber profile (incl. LED)	✓	✓	✓
Rubber profile (incl. LED) + pendulum support	✓	✓	⊖
Rubber profile (incl. LED) + underhang	✓	⊖	⊖

Parc PA68	4.5-6 m beam length	6-7.4 m beam length	7.4-8.4 m beam length
Rubber profile (incl. LED) + pendulum support + underhang	✓	⊖	⊖

CBX

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

Technical data

Parc PA68

- Encoder: Yes
- Continuous sound pressure level (max.) [dB(A)]: 70
- Connection type: Conventional
- Protection class: IP54
- Beam length (max.) [m]: 8
- 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]: 305
- Operating mode (duty cycle): S2 – 8 min
- Cycles per day (max.) up to 6 m barrier boom length: 2,100
- Cycles per day (max.) up to 8 m barrier boom length: 1,100
- Motor power [kW]: 0.1
- Opening time (min.) [s]: 6
- Operating voltage [V]: 24 V-DC
- Operating voltage type: Direct current
- Motor voltage [V]: 24 V-DC
- Width [mm]: 280
- Height [mm]: 1,188
- Depth [mm]: 450
- Weight [kg]: 67

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
178417	**ASTL6** Aluminum boom arm, ø 90 mm, 6 m
178418	**ASTL6J** 2-part aluminum round boom, ø 90 mm, 2x 3 m
178420	**ASTL8** Aluminum round boom, ø 90 mm, 2x 4.2 m, spring package for Parc PA68 already included
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
178415	**Parc PA68** Operator for barrier arms up to 8 m: 24 V-DC motor, 1,100 cycles per day (2,100 at 6 m)	2024-02-05

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