

Comfort KRA2324



Article

Item no.	Description
191488	Comfort KRA2324 Set for double-leaf swing gates up to 3.0 m: 24 V DC motor, 1,500 N, 2.6 cm/s, 120°, without encoder

Scope of delivery

- First and second motor aggregates without cable (2x1.5 mm² need)
- External control unit Control CBX20324L with integrated Radio receiver, 868 MHz bi.linked
- 2 Digital 572 micro hand transmitters, 2-channel, 868 MHz bi.linked
- LS22 one-way photoelectric barrier without cable
- FCRAY end stop for direction "open"
- Door and pillar angles

Features

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 speed OPEN and CLOSE separately programmable
- Soft run position 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

Digital 572

Features

- 2 function keys for free assignment
- Signaling by red LED
- Eyelet for attachment to keychain or lanyard
- High security through 128-bit AES-encrypted radio transmission and constantly changing radio code (rolling code method)

Use

CBX

- Für Comfort ST, RA, RE+ und UN

Digital 572

- For all Marantec controls and third-party products (in conjunction with corresponding bi.linked receiver)

Technical data

CBX

- Radio frequency: 868 MHz
- Radio technology: bi.linked
- 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
- Operating voltage [V]: 24 V-DC
- Motor voltage [V]: 24 V-DC
- Control voltage [V]: 24 V-DC
- Load capacity Power (max.)[kW]: 0.28

Digital 572

- Housing type: Micro
- Number of freely programmable keys: 2
- Channels: 2
- Antenna: Integrated
- Radio frequency: 868 MHz
- Radio technology: bi.linked
- Radio coding: Marantec
- Communication direction: Unidirectional
- Color: RAL 9005 RAL 9016
- Temperature (min.)[°C]: -20
- Temperature (max.)[°C]: 60
- Temperature (min./max.)[°C]: -20/60
- Temperature (min.)[°F]: -4
- Temperature (max.)[°F]: 140
- battery type: CR2032, 3 V
- Battery count: 1
- Width [mm]: 39
- Height [mm]: 60
- Depth [mm]: 12
- Weight [kg]: 0.03
- Packing width: 56
- Packing height: 52
- Packing depth/length: 76
- Packing weight: 0.055
- Freight forwarding articles: No
- GTIN: 4062434000922

- Customs tariff number: 85269200
- Country of origin 1000: Deutschland
- Garantie: 2 years

Accessories

Item no.	Description
178466	EXRB Angle extension for opening to the outside
178390	FCRAY Mechanical end stop in direction CLOSE
178394	KC Locking cylinder with 2 keys for securing the emergency release device
178386	ADFB 2 adjustable gate brackets
178387	ADRB 2 adjustable angle brackets
178388	ADWA Adapter for NICE WINGO and CAME ATI
178389	STAF Adapter for NICE TOONA pillar angle
178391	ELS-C 12 V-DC electric lock for pillar locking from a wing span of 2.5 m
178386	ADFB 2 adjustable gate brackets
178387	ADRB 2 adjustable angle brackets
178388	ADWA Adapter for NICE WINGO and CAME ATI
178466	EXRB Angle extension for opening to the outside
178389	STAF Adapter for NICE TOONA pillar angle
178390	FCRAY Mechanical end stop in direction CLOSE
178394	KC Locking cylinder with 2 keys for securing the emergency release device
178391	ELS-C 12 V-DC electric lock for pillar locking from a wing span of 2.5 m

Predecessors

Item no.	Description	Discontinuation
178371	Comfort KRA2224 Set for double-leaf swing gates up to 3.0 m: 24 V DC motor, 1,500 N, 2.6 cm/s, 120°, without encoder	2023-08-24

Technical drawings

CBX

