

# CBX20224H



## Article

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Item no.	Description
178461	<b>CBX20224H</b> Control for up to 2 24 V-DC operators for swing gates, with integrated radio receiver 868 MHz bi.linked and 230 V-AC transformer in housing

## Scope of delivery

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- CBX20224H control unit with transformer in standard housing, without connection cable and plug

## Features

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### 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

- Battery backup can be integrated in the housing
- 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

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- For Comfort ST500, RA4224E and UN

## Technical data

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- 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
- Width [mm]: 222
- Height [mm]: 275
- Depth [mm]: 110
- Packing width: 234
- Packing height: 128
- Packing depth/length: 298
- Packing weight: 4.538

- Freight forwarding articles: No
- GTIN: 4062434006641
- Customs tariff number: 85371098
- Country of origin 1000: Italien
- Garantie: -

## Predecessors

Item no.	Description	Discontinuation
178441	Steuerung CBX20224L	2020-03-04

## Successors

Item no.	Description	Market launch
191501	CBX	2023-08-15

Technical drawings

