



### SERIES FEATURES

-  Intensive use
-  Motors powered by 24V
-  Magnetic encoder control
-  Self-locking motor

### PRODUCT FEATURES

-  Maximum gate length 2.5m
-  Maximum opening angle 180°
-  Maximum gate weight 200kg
-  Residential housing

## Characteristics BLI SERIES

### Inside automation for swing gates

The Inside range of devices identifies a line of products dedicated to the manufacturers of mass produced industrial gates and doors.

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This device has been created to be integrated into the structure of specially made hinged gates, either into the gate's upright (direct transmission) or into the gate support column (transmission to the gate leaf via a pinion or pulley).

The compact geared motor components are enclosed in a robust structure in spray-painted pressed aluminium with a high performance, robust, permanently lubricated two-stage epicycloid reduction unit connected to an efficient low voltage motor that gives maximum performance levels whilst allowing silent running.

The operator is suitable for driving hinged gates up to 2,0 m in length and 200kg in weight per gate leaf. For gates longer than 2,5m an electric lock must be fitted.

The geared motor is made self-locking (on both gate leaves) by the use on an integrated electromagnetic lock which blocks the gate in the closed position.

Manual manoeuvre can be activated directly on the geared motor using an Allen key.

The geared motor is self-locking and is fitted with a direct action hexagonal Allen key system.

## Product features BLI1000

### Self-locking inside operator

24Vdc encoder-controlled motor.  
For gates max. 200kg.

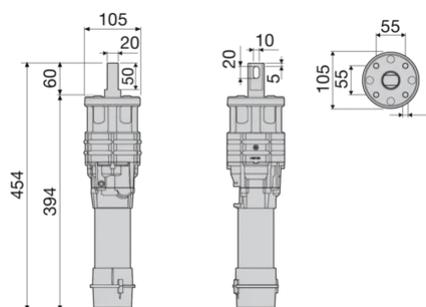


> ULTIMATE CARDIN App

## GENERAL CHARACTERISTICS

|                                |     |           |
|--------------------------------|-----|-----------|
| Motor power supply             | Vac | 24        |
| Maximum motor power yield      | W   | 50        |
| Nominal electrical input motor | A   | 2         |
| Duty cycle                     | %   | 70        |
| Opening time 90°               | s   | 16        |
| Maximum opening angle          | °   | 180       |
| Maximum gate weight            | kg  | 200       |
| Maximum gate length            | m   | 2         |
| Operating temperature range    | °C  | -20...+55 |
| Protection grade               | IP  | 55        |

## OVERALL DIMENSIONS



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