



ENG

# Alpha SYSTEM

AUTOMATIC LIFT DOORS



**NEW**

**5**  
years  
warranty



# BUS

FOLDING CAR  
DOORS (BUS TYPE)

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IS technology Elevators  
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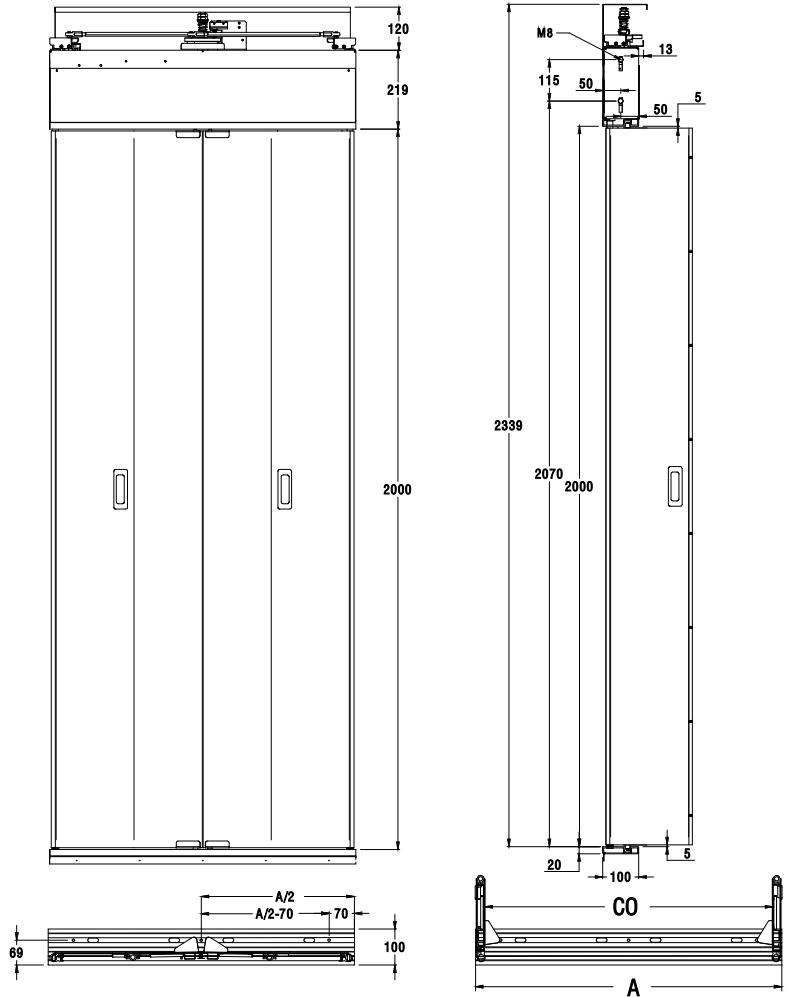
# Alpha SYSTEM

## SERIES 01BB11 (100mm)

### FOLDING CAR DOORS (BUS TYPE)

- Really silent operation
- Sturdy Construction
- FLAT Doors
- Fixed Switch for the Electromechanical obstacle detection system
- Chain Drive Transmission

**Alpha SYSTEM**  
AUTOMATIC LIFT DOORS



A (mm)	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200
CO	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150

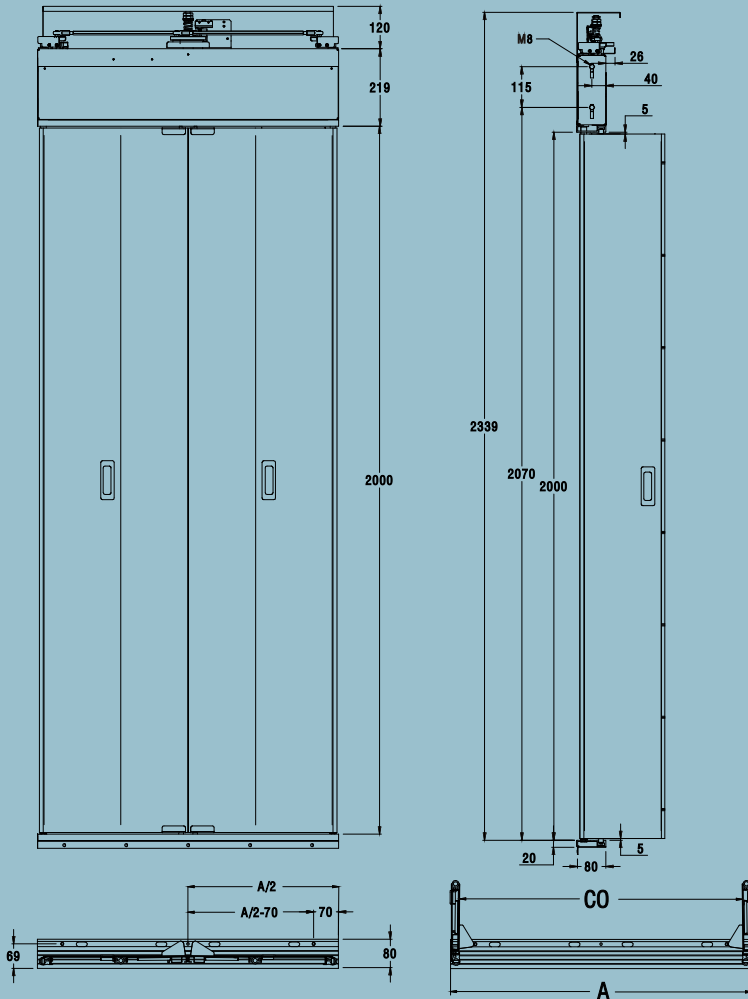
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Easy and quick installation. Because all doors (mechanism and panels) are checked and adjusted in actual operation conditions. Therefore in combination with a series of design and manufacturing innovations, their installation is a "piece of cake" even for novices!



# SERIES 01BB21 (80mm)

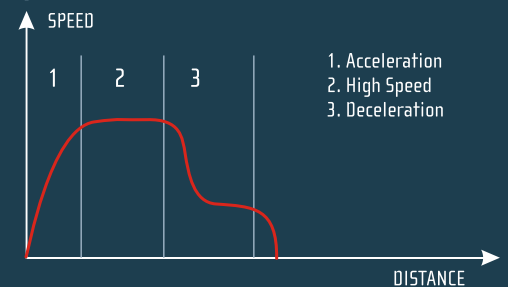
SPECIAL FOR DIRECT INSTALLATION IN OLD CARS



A (mm)	600	650	700	750	800	850	900	950	1000	1050	1100
CO	550	600	650	700	750	800	850	900	950	1000	1050

## FOLDING CAR DOORS (BUS TYPE)

- High reliability electronic circuit, with many available features and functions
- No extra settings required (factory set)
- PWM technology and industrial type MICROCONTROLLERS
- Automatic recognition of the Motor type and direct adaptation to its requirements
- Special design and provisions so that the Relay contacts are free from sparks under any operational conditions
- Total protection (against possible short-circuits) for all the output voltages
- Electronic obstacle detection system control
- Offers multiple speeds during its operation



Mechanical release system prevents door damaging from violent opening or closing.

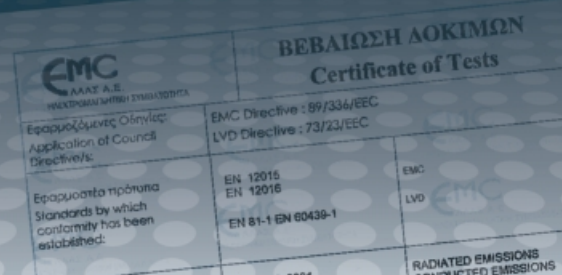


Special design and construction of the hinge for guaranteed smooth operation for a lifetime!



Electronic and manual release with total safety and always compliant to the European Norm and specifications.

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# Alpha SYSTEM

A U T O M A T I C L I F T D O O R S

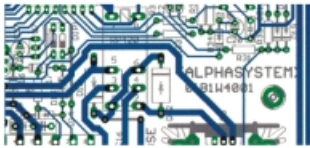
THEORY



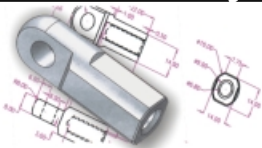
PRACTICE

- ALPHASYSTEM develops products which exceed the European Norm EN 81.1-2 requirements. Our primary concern is the user's safety and the products' proper operation for a long time without any particular maintenance.
- Concepts such as Research, Design, Perfection, Creation, Quality Control and Automation, are at the core of our day to day operation.
- The result is a product with an unsurpassable Value for money index, carefully designed with an official 5 year warranty.

## The Electronic Design



## The Mechanical Design



## The Creation



## The Quality Control



## The Product



## The Result

Our products can be found scattered all over the world, often operating under unusually extreme conditions. Both you and us however, have the same ally: Reliable products that require minimal maintenance.

All these mean hard work as well as creation with enthusiasm, because we offer you something remarkably valuable: Spare time and peace of mind to enjoy each day without hassle.

Have you ever considered what your time is actually worth? Have you ever thought that BUS doors are installed to operate for at least 25-30 years, practically a lifetime? Then rest assured that you will not find a more efficient solution!

The electronic circuit, which was also designed and manufactured by ALPHASYSTEM's engineers, takes advantage of the capabilities offered by modern microcontroller technology. We ensure uniquely reliable operation and also respond to your specific demands.

We pursue challenges! That is why we design innovative, top quality products that meet our firm requirement: Their proper operation for a lifetime.



"Prevention is better than cure". This is achieved with the daily motivation and utilization of the company's human resources through a system of internal "customer-suppliers" relationships. This is how we created the Quality Operation and Production Chain.

Designed and manufactured by ALPHASYSTEM for the world.

# MADE BY ALPHASYSTEM

All previous procedures aim at customer's satisfaction. We are happy simply having made excited customers! Because you, our customers, often became the best advertisers of our products.

