

# DOOR OPENER DOOR

For sliding doors up to 100 kg



## Features:

- commercial use
- emergency operation with integrated backup battery pack
- suitable for single leaf or bi-parting sliding doors
- max. door panel weight 1 x 100 kg or 2 x 75 kg
- max. clear passage width 2990 mm
- built-in electronic control unit

## Pros:

- intensive use
- ideal for offices, supermarkets, hospitals and busy environments
- obstacle detection and crush prevention
- large vertical (20 mm) and horizontal (45 mm) leaf adjustment range
- fast, trouble-free, installation at the job site thanks to the preassembled package

## Technical features

## DOOR

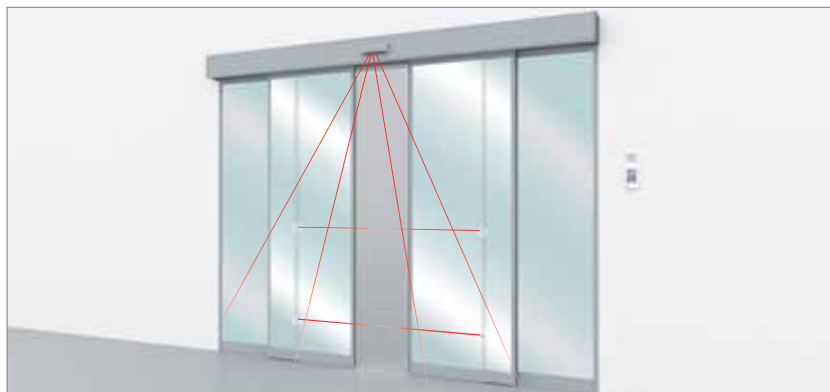
Power supply	230 V AC (50 - 60 Hz)
Motor power supply	40 V DC with encoder
Absorbed power	80 W
Opening speed	max. 70 cm/sec. for wing
Closing speed	max. 50 cm/sec. for wing
Duty cycle	100 %
Operating temperature	-20° C + +50° C
Degree of protection	IP 12
Max. gate leaf weight	1 wing: 100 kg 2 wings: 75 kg



Long life and quiet operation with replaceable noise reduction profile



Strong and reliable door automation



The above represented installation does not include safety devices such as safety edges. Their addition depends upon the risk assessment made on any installation in accordance with EN 12445-12453 standards.

DOORX operators are supplied as a complete package completely assembled in the support beam and cut-to-size. Each package includes aluminium support beam with transmission, side caps, belt, carriage assemblies, operator, electronic control unit and anti-panic battery pack.

**Single leaf door opener, cut-to-size and assembled:**

**10DOOR1.20**

Single leaf sliding door opener (max 100 kg). Maximum profile length 2000 mm

**10DOOR1.30**

Single leaf sliding door opener (max 100 kg). Maximum profile length 3000 mm

**10DOOR1.40**

Single leaf sliding door opener (max 100 kg). Maximum profile length 4000 mm

**10DOOR1.60**

Single leaf sliding door opener (max 100 kg). Maximum profile length 6000 mm

**Double leaf door opener, cut-to-size and assembled:**

**10DOOR2.20**

Double leaf sliding door opener (max 75 + 75 kg). Maximum profile length 2000 mm

**10DOOR2.30**

Double leaf sliding door opener (max 75 + 75 kg). Maximum profile length 3000 mm

**10DOOR2.40**

Double leaf sliding door opener (max 75 + 75 kg). Maximum profile length 4000 mm

**10DOOR2.60**

Double leaf sliding door opener (max 75 + 75 kg). Maximum profile length 6000 mm

**Accessories**



S-10DOORFOTO1  
Set of safety photocells



S-10DOORBLOC  
Electromechanical fail secure autolock



S-10DOORFOTO2  
Additional set of safety photocells



S-10DOORPROGD **NEW**  
Wireless keyboard for control and programming



S-10DOORRAD2  
Radar for activation and safety



S-10DOORSELF  
Mechanical program switch for DOOR/DOORX



S-10DOORRAD  
Active infrared motion detector



S-10DOORSELF  
Mechanical key switch for DOOR/DOORX



S-10DOORADM **NEW**  
Microwave radar detector, turtle mode for enhanced pedestrian safety



S-10DOORCRIS15  
Aluminium clamp for frameless glass panels (thickness 10 mm), length 1,5 m



S-10DOORADMB  
Microwave radar detector, bidirectional, scanned area 4 m



S-10DOORCRIS10  
Aluminium clamp for frameless glass panels (thickness 10 mm), length 1 m



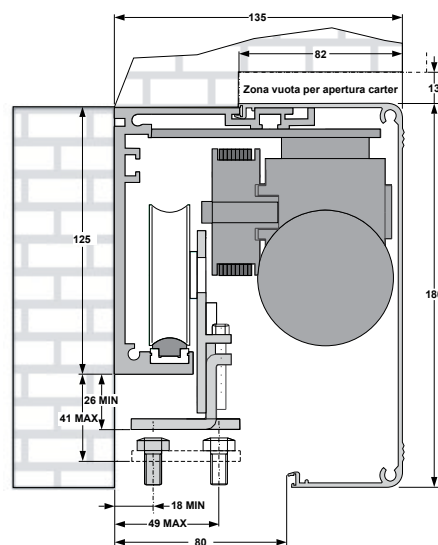
S-10DOORADMU  
Microwave radar detector, unidirectional, scanned area 4 m



S-10DOORTL **NEW**  
Microwave, hygienic, touchless, automatic door activation switch, scanned area 4 m, 3 different faceplate included



S-10DOORRAD/STA **NEW**  
Radar for active infrareds. Narrow field for lateral security



# DOOR OPENER DOORX

For sliding doors up to 150 kg



## Features:

- commercial use
- emergency operation with integrated backup battery pack
- suitable for single leaf or bi-parting sliding doors
- max. door panel weight 1 x 150 kg or 2 x 130 kg
- max. clear passage width 2990 mm
- built-in electronic control unit

## Pros:

- intensive use
- suitable for heavy door panels
- ideal for offices, supermarkets, hospitals and busy environments
- obstacle detection and crush prevention
- large vertical (20 mm) and horizontal (45 mm) leaf adjustment range
- fast, trouble-free, installation at the job site thanks to the preassembled package

## Technical features

## DOORX

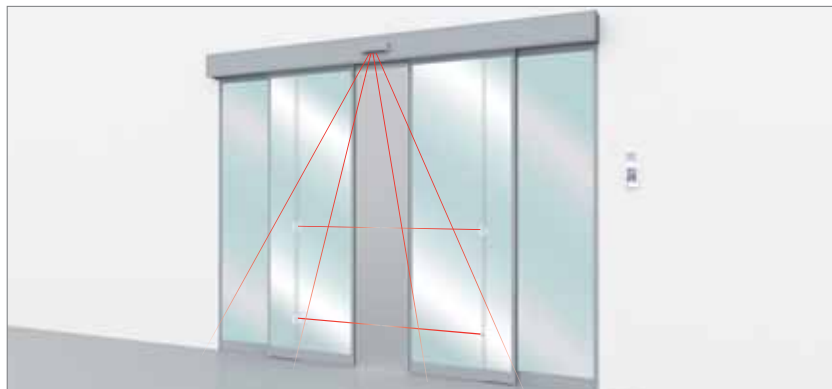
Power supply	230 V AC (50 - 60 Hz)
Motor power supply	40 V DC with encoder
Absorbed power	130 W
Opening speed	max. 70 cm/sec. for wing
Closing speed	max. 50 cm/sec. for wing
Duty cycle	100 %
Operating temperature	-20° C + +50° C
Degree of protection	IP 12
Max. gate leaf weight	1 wing: 150 kg 2 wings: 130 kg



Long life and quite operation with replaceable noise reduction profile



Strong and reliable door automation



The above represented installation does not include safety devices such as safety edges. Their addition depends upon the risk assessment made on any installation in accordance with EN 12445-12453 standards.

DOORX operators are supplied as a complete package completely assembled in the support beam and cut-to-size. Each package includes aluminium support beam with transmission, side caps, belt, carriage assemblies, operator, electronic control unit and anti-panic battery pack.

**Single leaf door opener, cut-to-size and assembled:**

**10DOORX1.20**

Single leaf sliding door opener (max 150 kg). Maximum profile length 2000 mm

**10DOORX1.30**

Single leaf sliding door opener (max 150 kg). Maximum profile length 3000 mm

**10DOORX1.40**

Single leaf sliding door opener (max 150 kg). Maximum profile length 4000 mm

**10DOORX1.60**

Single leaf sliding door opener (max 150 kg). Maximum profile length 6000 mm

**Double leaf door opener, cut-to-size and assembled:**

**10DOORX2.20**

Double leaf sliding door opener (max 130 + 130 kg). Maximum profile length 2000 mm

**10DOORX2.30**

Double leaf sliding door opener (max 130 + 130 kg). Maximum profile length 3000 mm

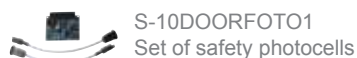
**10DOORX2.40**

Double leaf sliding door opener (max 130 + 130 kg). Maximum profile length 4000 mm

**10DOORX2.60**

Double leaf sliding door opener (max 130 + 130 kg). Maximum profile length 6000 mm

**Accessories**



S-10DOORFOTO1  
Set of safety photocells



S-10DOORBLOC  
Electromechanical fail secure autolock



S-10DOORFOTO2  
Additional set of safety photocells



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S-10DOORADMB  
Microwave radar detector, bidirectional, scanned area 4 m



S-10DOORCRIS10  
Aluminium clamp for frameless glass panels (thickness 10 mm), length 1 m



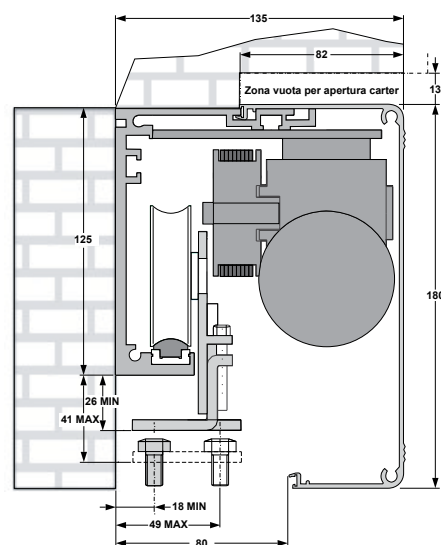
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S-10DOORRAD/STA **NEW**  
Radar for active infrareds. Narrow field for lateral security



# DOOR OPENER

# DOOR/x

Unassembled openers for sliding doors up to 150 kg

## Features:

- door opener components supplied as a kit to be completed with structural parts
- commercial use
- emergency operation with integrated backup
- battery pack
- suitable for single leaf or bi-parting sliding doors

## Pros:

- competitive costs
- increased flexibility
- eliminates the need to stock complete door packages
- logistics optimization
- prompt delivery to the end-user of a customized door package



### P-10DOORKIT1.1

Single leaf sliding door opener (max 100 kg)

### P-10DOORKIT2.1

Single leaf sliding door opener (max 150 kg)

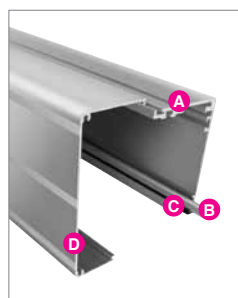


### P-10DOORKIT1.2

Double leaf sliding door opener (max 75 + 75 kg)

### P-10DOORKIT2.2

Double leaf sliding door opener (max 130 + 130 kg)



#### A) S-10DOORTRA6

6500 mm aluminium support beam

#### B) S-10DOOROT6

6000 mm aluminium track

#### C) S-10DOORPRP6

6000 mm noise reduction profile

#### D) S-10DOORCOP6

6500 mm aluminium cover



#### S-10DOORCING

Traction belt (60 m per pkg)

## FRAME BREAK-OUT SYSTEM FOR SLIDING DOORS



The break-out system is the best solution for escape routes. The system enables sliding and sidelight panels to be swung out in an emergency situation by pushing the door.

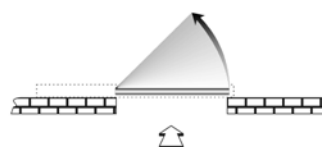
### S-10DOORSF1M

Configuration: single sliding with fixed sidelight panels. Frame break-out system composed of 1 x break-out kit, 1 x upper profile 1300 mm, 1 x floor track 1400 mm. Specify right or left-hand (consult TAU for additional information)

#### Additional components (to be purchased separately):

S-10DOORFOTO2 Additional set of safety photocells (if a set of DOORFOTO1 is already installed)

S-10DOORSTF Metal housing for DOORFOTO2



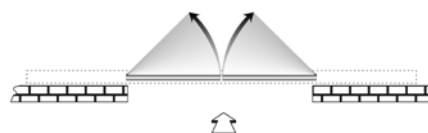
### S-10DOORSF2M

Configuration: bi-parting with fixed sidelight panels. Frame break-out system composed of 2 x break-out kits, 2 x upper profiles 1300 mm, 2 x floor tracks 1400 mm

#### Additional components (to be purchased separately):

S-10DOORFOTO2 Additional set of safety photocells (if a set of DOORFOTO1 is already installed)

S-10DOORSTF Metal housing for DOORFOTO2



### S-10DOORSF2MF

Configuration: single sliding with break-out sidelight panel. Frame break-out system composed of 1 x break-out kit, 1 x upper profile 1300 mm, 1 x floor track 1400 mm, 1 x ball-lock, 1 x magnetic contact. Specify right or left-hand (consult TAU for additional information)

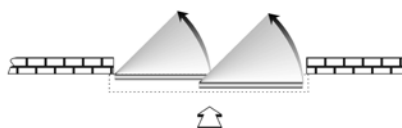
#### Additional components (to be purchased separately):

S-10DOORGP Photocell foldaway case

S-10DOORGPS Photocell foldaway case

S-10DOORSQ2 Lock brackets to prevent opening from the outside (2 brackets per pkg)

S-10DOORCRN2 Hinges (2 hinges per pkg)



### S-10DOORSF4MF

Configuration: bi-parting with break-out sidelight panels. Frame break-out system composed of 2 x break-out kits, 2 x upper profiles 1300 mm, 2 x floor tracks 1400 mm, 2 x ball-locks, 2 x magnetic contact

#### Additional components (to be purchased separately):

S-10DOORGP2 Photocell foldaway case

S-10DOORGPS2 Photocell foldaway case

S-10DOORSQ4 Lock brackets to prevent opening from the outside (4 brackets per pkg)

S-10DOORCRN4 Hinges (2 hinges per pkg)

