

# Ditec DAS107PLUS

Automation for sliding doors

Ditec DAS107PLUS is the **new competitive solution** incorporating Entrematic's world **renowned high quality and expertise**. A new sliding door operator able to satisfy all requirements in **standard commercial environments** with frame weight up to 160 kg. Designed to be **easy and fast** to install, Ditec DAS107PLUS is the perfect choice for professionals in door automation who **look for low inventory cost and ease of maintenance**.



QUALITY &  
RELIABILITY



TIME SAVING  
INSTALLATION



EASY  
LOGISTICS



## Data sheet

EN

## Technical data

Description	automation for sliding doors
Drive type	electromechanical unit
Gearmotor	24 V DC with encoder
Power supply	100 V ÷ 240 V - 50/60 Hz
Max nominal power	75 W
Auxiliary power	0.64 A @ 24 V DC
Operating temperature	-20°C / +50°C
Protection rating	IP20
Dimensions (H x D x L)	120x140xL mm
Max operator length	5600 mm

## Operational functions

Program selector mode	
- Automatic	■
- Permanent open	■
- Partial open	■
- Exit only	■
- Permanent close	■
Automatic reversal in case of obstacle	■
Key command	■
Continuous closing force	■
Self-learning	■
Parameters adjustment by display	■
Error message by display	■

## Door performance

Max door panel weight	120 kg (1 wing) / 160 kg (2 wings)
Opening and closing speed	1.0 m/s bi-part door (adjustable)
Hold open time	0-60 s (adjustable)
Max clear passage (with 50 mm overlap fixed/mobile)	2715 mm (1 wing) 1370 mm x 2 (2 wings)
Endurance test	1 M cycles

## Specific accessories

### DAS801LOK

secure lock with external handle release

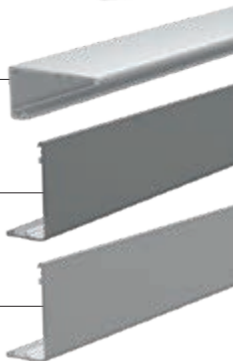


### DAS801LOKA

safe lock

### DAS107B44NP - DAS107B66NP

casing L = 4450 / 6650 mm  
ALU anodized EURAS C0



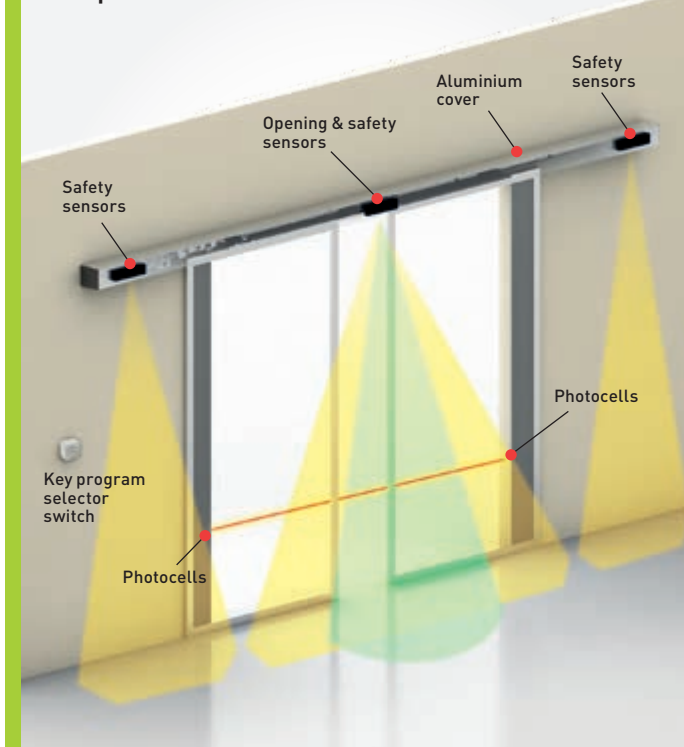
### DAS107C44GP - DAS107C66GP

cover L = 4450 / 6650 mm  
mill finish

### DAS107C44NP - DAS107C66NP

cover L = 4450 / 6650 mm  
ALU anodized EURAS C0

## Example of installation



## Additional optional equipments

Couple of photocells	■
Battery pack 12 V (emergency)	■
Battery pack 24 V (back-up)	■
Fail safe lock	■
Fail secure lock (with handle)	■

### DAS901BAT1

battery kit, 12 V power supply  
for emergency use only



### DAS902BAT2

battery kit, 24 V power supply  
for back-up use



### DAS11M8

fixing plates kit for AC1356, PAM16 and  
PAM30



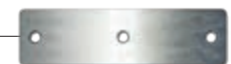
### DAS18M8

fixing plates kit for AC4255 and AC4870



### DAS40M8

fixing plates kit for ALU48



## FULL COMPLIANCE WITH EU DIRECTIVES AND STANDARDS



- 2014/30/EU - EMCD - Electromagnetic Compatibility Directive
- 2006/42/EC - Machines Directive
- **Harmonised EU Standards:** EN 16005:2012; DIN 18650-1:2010; EN ISO 13849-1:2015; EN 60335-1:2012/A11:2014; EN 60335-2-103:2015 (certified by TÜV SÜD); EN 61000-6-3:2007+A1:2011