

Ditec DAS107

Automation for sliding doors

Ditec DAS107 is the new sliding door operator focusing on the needs of customers and featuring **high quality components at the right value**.

Designed for a **simple and efficient installation**, Ditec DAS107 can satisfy all requirements in standard commercial environments with frame weight up to **160 kg**.

Ditec DAS107 is easy to set-up with **automatic self-learning** and **digital display** and it is the perfect choice for customers who look for **low inventory cost and ease of maintenance**.



Product specifications

EN

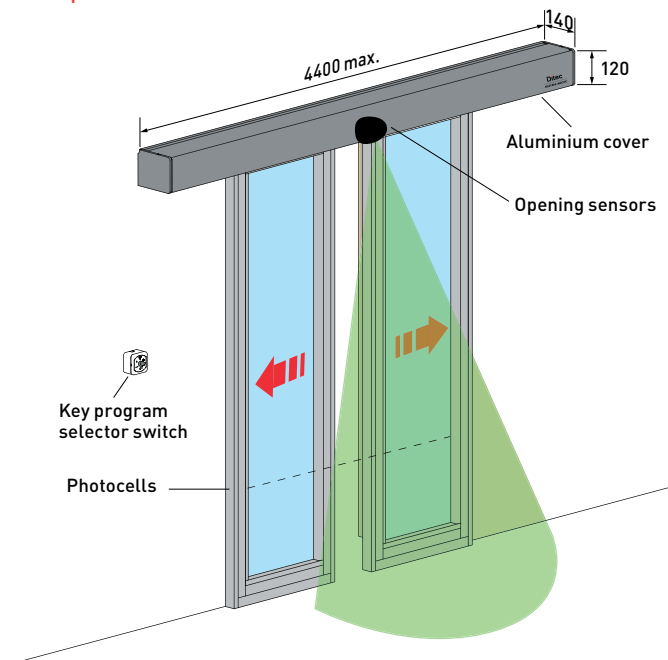
Technical data

Description	automation for sliding doors
Drive type	electromechanical unit
Gearmotor	24 V DC with encoder
Power supply	110-220 V~ ±10% 50-60 Hz
Max nominal power	100 W
Auxiliary power	1.0 A @ 24 V DC
Operating temperature	-20°C / +50°C
Protection rating	IP20
Dimensions (H x D x L)	120x140xL mm
Max operator length	4400 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	■

Example of installation



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 frame)	2140 mm (1 wing) 1120 mm x 2 (2 wings)
Endurance test	1 M cycles

Additional equipments

Movement sensors (max 2 radars)	<input type="checkbox"/>
Couple of photocells	■
Battery pack 12 V DC (emergency)	<input type="checkbox"/>
Fail safe lock	<input type="checkbox"/>
Fail secure lock (with handle)	<input type="checkbox"/>

☐ optional

■ as standard

Specific accessories

- **DAS801LOK**: secure lock with external handle release
- **DAS801LOKA**: safe lock
- **DAS901BAT1**: battery kit, 12 V power supply for emergency use only
- **DAS107B44N**: casing L = 4400 mm ALU anodized
- **DAS107C44G**: cover L = 4400 mm mill finish
- **DAS107C44N**: cover L = 4400 mm ALU anodized

Many more accessories available from the Ditec Entrematic catalogue.



DAS901BAT1



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Product specifications - 05/2016

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