



QUALITY &
RELIABILITY



TIME SAVING
INSTALLATION



EASY
LOGISTICS



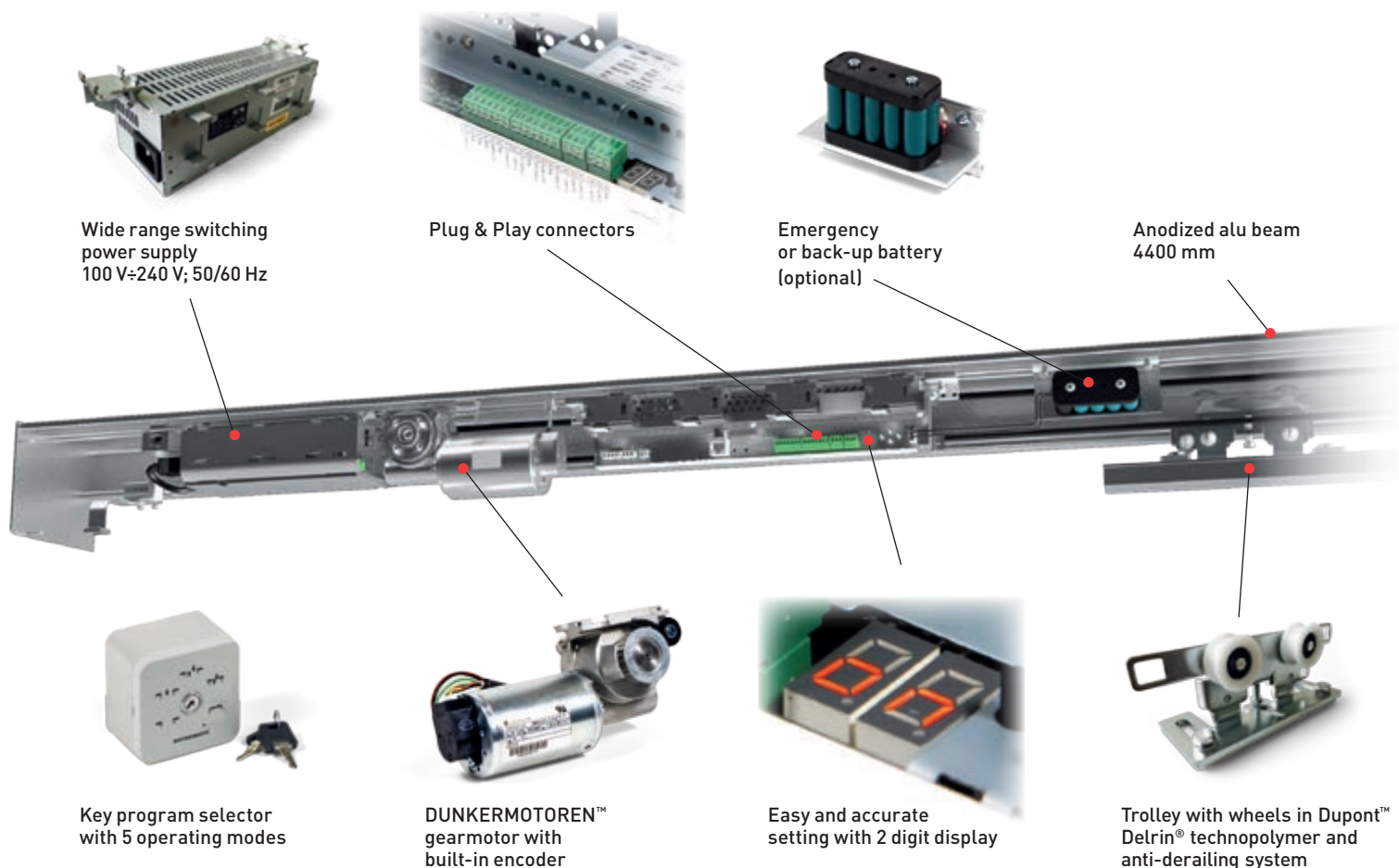
Ditec DAS107PLUS

EN

Automation for sliding doors,
designed to make your life easier

Ditec DAS107PLUS

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**.



SMART DESIGN: slim and comfortable!

120 mm height is the right size to have a slim automation with a friendly installation and maintenance.

With a **neutral and pleasant aesthetic** Ditec DAS107PLUS meets the requirements of modern buildings.



OUR EXPERTISE AT YOUR SERVICE

A complete range. A dedicated team of specialists. Excellent technology and design. Passionate to be different.

Entrematic is a commercial partner with a complete range in the entrance-automation sector, which combines specialised know-how and high-profile brands.

The Ditec brand has been a world leader for more than 40 years, offering a complete range of automation systems for gates, automatic doors and high-speed doors.

Normstahl
ENTRE/MATIC

DYNACO
ENTRE/MATIC

NERGECO
ENTRE/MATIC

Ditec
ENTRE/MATIC

em
ENTRE/MATIC

Amarr
ENTRE/MATIC

KELLEY
ENTRE/MATIC

SERCO
ENTRE/MATIC

Quality and performances without compromises



QUALITY & RELIABILITY

Ditec DAS107PLUS is the new sliding door operator focusing on the needs of our customers and featuring **high quality components at the right value**:

- Performing electromechanical operator for up to **160 kg** door weight
- Tested up to **1 Million cycles**
- Long-lasting automation with 24 V DC **DUNKERMOTOREN™** with **built-in Encoder**
- Reinforced techno-polymer wheels in **DUPONT™ Delrin®**
- Fully **certified** and tested by **TÜV SÜD**



TIME SAVING INSTALLATION

Designed for a simple and efficient installation, few components to assemble and few steps to set-up. Ditec DAS107PLUS is **the time saving solution** for any need:

- **Plug & Play** connectors
- **Automatic self-learning** start-up mode, with **auto detection** of:
 - weight of wings
 - passage opening
 - presence of locking device and typology (fail safe, fail secure)
 - emergency batteries
- Easy and accurate CU setting with **digital programming** and just few key parameters
- **Switching power supply** covering a wide range of electric voltages (100 V÷240 V; 50/60 Hz)
- **Easy adjustment** of trolleys and belt



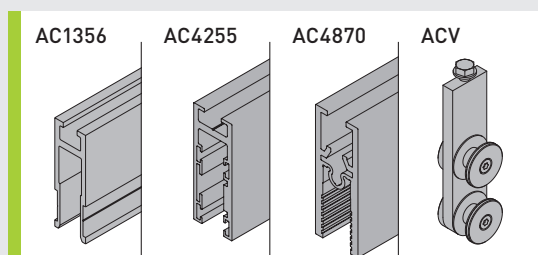
EASY LOGISTICS

Ditec DAS107 is the solution to optimize **stock value and manage logistics**:

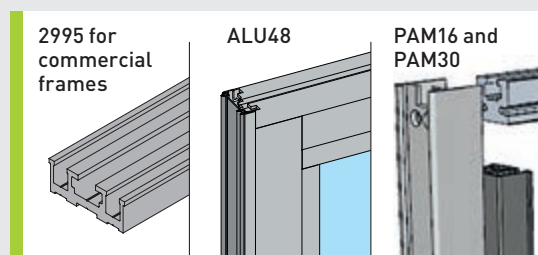
- Easy to order: **1 kit, 1 beam and 1 cover** and you're ready to start with your **bi-part operator**
- The convenient kit item includes power supply, gear motor, control unit, trolleys, photocells, program selector and brackets
- **One beam and cover length: 4400 mm**
- Selected range of accessories to complete your installation
- **One door holder** for every application, designed in conjunction with **Ditec glass profile wing, Ditec PAM and ALU** profile series and any **commercial frames**



GLASS WING



FRAMED WING



FULL COMPLIANCE WITH EU DIRECTIVES AND STANDARDS

- **2014/30/EU - EMC** - 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



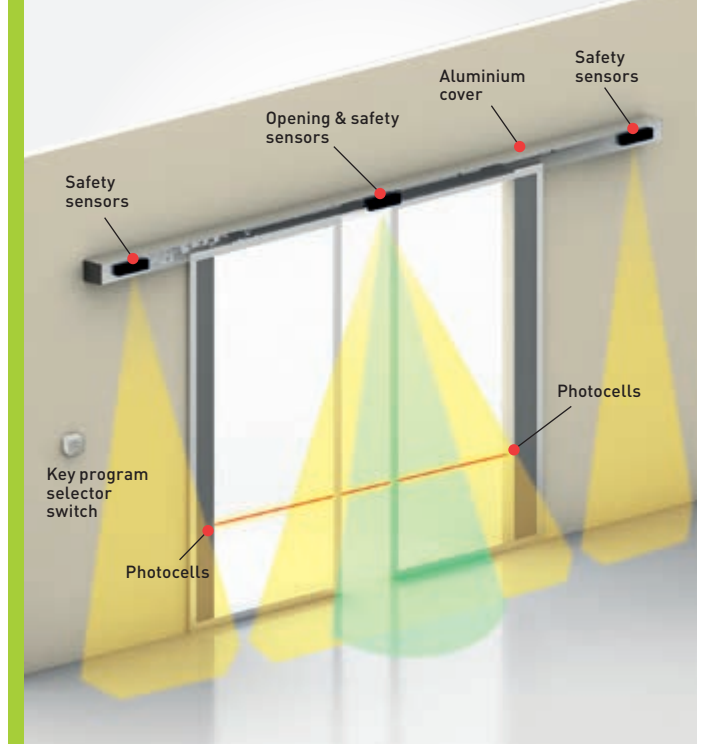
Technical data

| | |
|------------------------|------------------------------|
| 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 | 4400 mm |

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) | 2115 mm (1 wing) 1070 mm x 2 (2 wings) |
| Endurance test | 1 M cycles |

Example of installation



Specific accessories

DAS801LOK

secure lock with external handle release

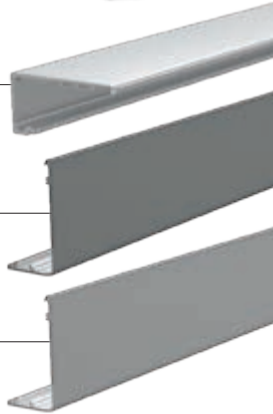


DAS801LOKA

safe lock

DAS107B44N

casing L = 4400 mm
ALU anodized EURAS C0



DAS107C44G

cover L = 4400 mm mill finish

DAS107C44N

cover L = 4400 mm
ALU anodized EURAS C0

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



Ditec DAS107 is available as an assembly kit, including all parts to set-up a **bi-part operator**, including door holder and fixing plates for commercial frame (2995). It comes in a compact package easy to stock and transport.



Entrematic Italy S.p.A.

Largo U. Boccioni, 1 • 21040 Origgio (VA) • Italy

Tel +39 02 963911 • Fax: +39 02 9650314

ditec@entrematic.com

www.ditecentrematic.com • www.entrematic.com

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Ditec DAS107PLUS
gdp milano 167365

Present in: France, Germany, Spain, Turkey and Canada.
For addresses and contact information see our website www.ditecentrematic.com

