



**QUALITY &
RELIABILITY**



**TIME SAVING
INSTALLATION**



**EASY
LOGISTICS**



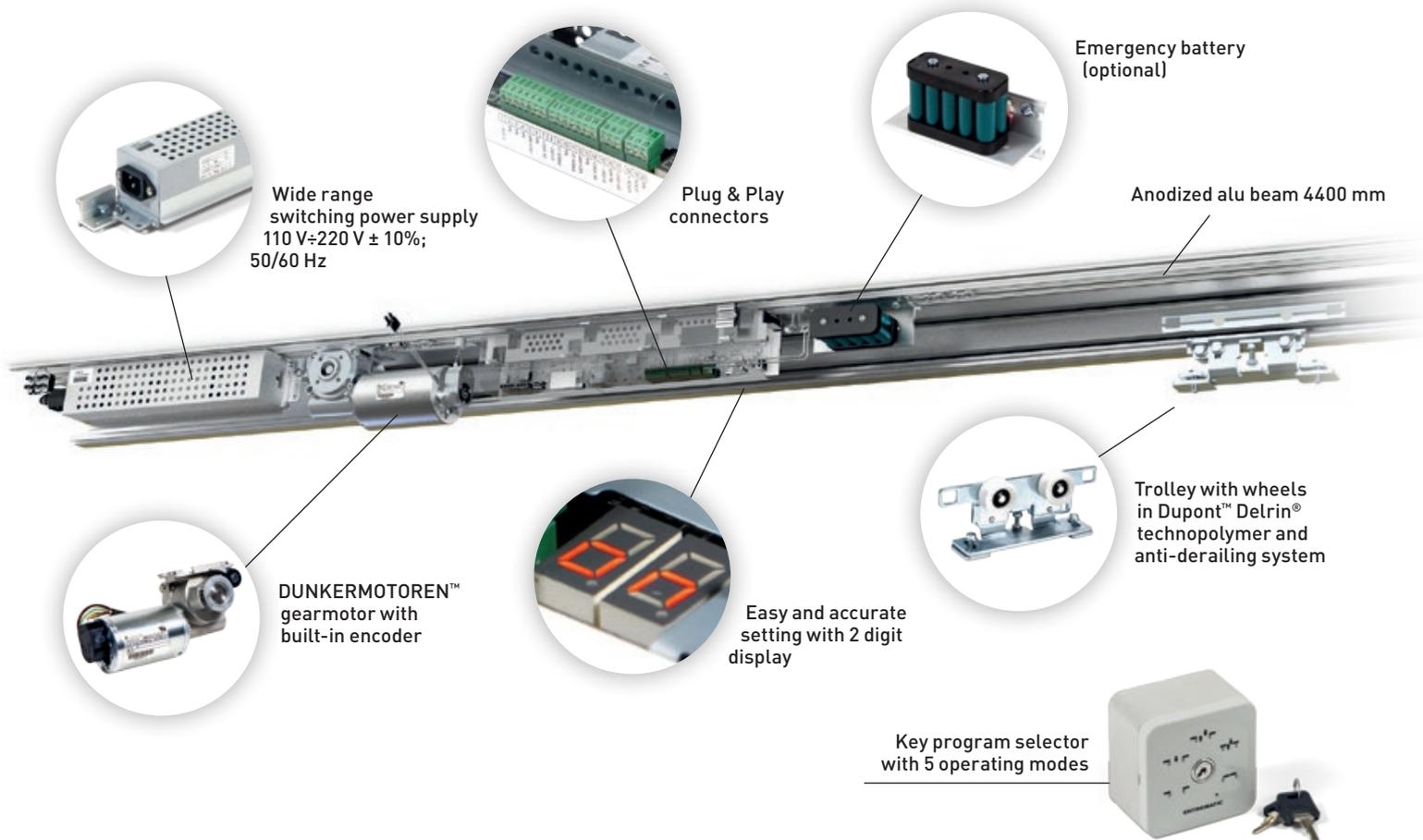
Ditec DAS107

Automation for sliding doors

Designed to make your life easier

EN

Ditec DAS107 is the **new competitive solution** incorporating Entrematic's world renowned high quality and expertise. It's the new sliding door operator designed to satisfy all requirements in **standard commercial environments** with frame weight up to **160 kg**. Designed to be **easy and fast** to install, Ditec DAS107 is the perfect choice for customers who **look for low inventory cost** and **ease of maintenance**.



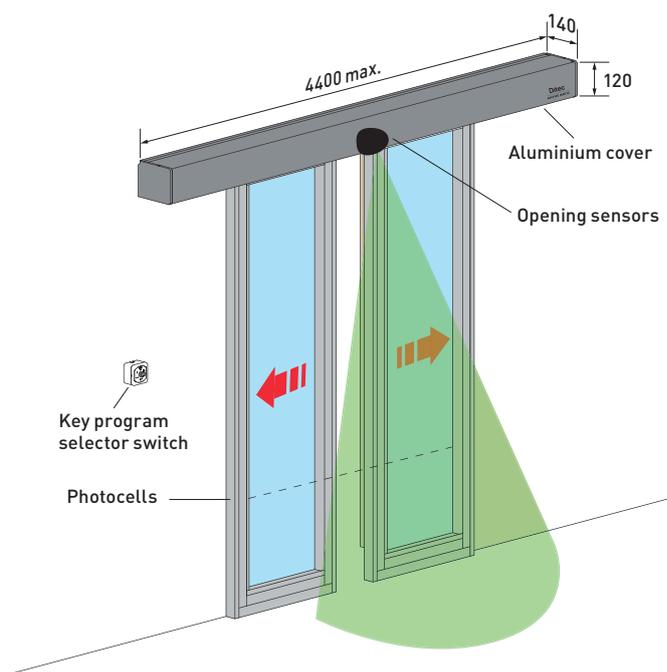
Technical data

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

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

Example of installation





QUALITY & RELIABILITY

Ditec DAS107 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®**



TIME SAVING INSTALLATION

Designed for a **simple and efficient installation**, few components to assemble and few steps to set-up. Ditec DAS107 is the **time-saving solution** for any need:

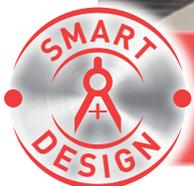
- **Plug & Play** connectors
- **Automatic self-learning** start-up mode, with **auto detection** of:
 - weight of wings
 - passage opening
 - presence of locking device and typology (fail safe, fail secure)
 - emergency batteries
- Easy and accurate CU setting with **digital programming** and just few key parameters
- **Switching power supply** covering a wide range of electric voltages (110 V÷220 V ±10% 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



Smart design: slim and comfortable!

120 mm height is right size to have a slim automation with a friendly installation and maintenance. With a neutral and pleasant aesthetic Ditec DAS107 meets the requirements of modern buildings.

Kit & accessories

Ditec offers premium quality products and accessories.

Kit

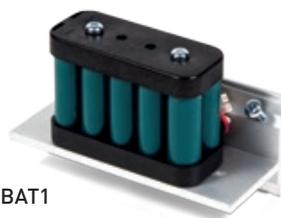
Ditec DAS107 is available as an assembly kit, including all parts to set-up a **bi-part operator**.
It comes in a compact package easy to stock and transport.



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

A DEDICATED TEAM OF SPECIALISTS AT YOUR SERVICE

Partner with us, partner with a **global leader** offering you **high quality products** dedicated to automatic door specialists. **Entrematic** is a commercial partner offering the most **complete range of entrance automation** aggregating great brands as Normsthal, Dynaco, Ditec, EM, Amarr, Kelley and Serco.

Ditec brand has more than **40 years experience** and offers a complete range of entrance automations, including gates, barriers and doors for residential, commercial and industrial buildings.

Normstahl
ENTRE/MATIC

DYNACO
ENTRE/MATIC

Ditec
ENTRE/MATIC

em
ENTRE/MATIC

Amarr
ENTRE/MATIC

KELLEY
ENTRE/MATIC

SERCO
ENTRE/MATIC

When building the system, only use Ditec accessories and safety devices.
The Company reserves the right to make changes which may improve the products.
For this reason, the technical details given are not binding.

Pictures were taken with the consent of those concerned or in public locations.

Further information can be found in the Technical Manuals available at the website: www.ditecentrematic.com

ENTRE/MATIC



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

Cod. P219B - 05/2016
Ditec DAS107

gdp milano 167365

Entrematic branches are in: France, Germany, Spain, Turkey and Canada.
For addresses and contacts visit our website www.ditecentrematic.com

