

# Ditec

OPEN YOUR WORLD



POWERFUL



VERSATILE



QUALITY &  
RELIABILITY

Automation  
for swing doors  
up to **400 kg**

## Ditec **DAB205**

## TECHNICAL SPECIFICATIONS

### DAB205

Description	automation for swing doors
Opening	motor opening, spring and motor closing
Product dimensions (HxWxL)	111x131x720 mm
Product weight (operator only)	16 Kg
Maximum capacity (see diagram on use)	400 kg with articulated arm 300 kg with sliding arm
Endurance test	1 million cycles
Stroke control	encoder
Power supply	100 to 240 Vac, -15%/10%; 50/60 Hz
Power consumption (max.)	300W
Auxiliary power	700 mA - 24 Vdc
Electro-mechanical locking device	24 Vdc max 600 mA 12 Vdc max 1.2 mA
Door wing width	articulated arm 550 - 1600 mm (same width as fire door) sliding arm 700 - 1600 mm (fire door 1250)
Door wing opening angle	110° with push arm 110° with pull arm
Opening time (0 - 80°)	2.5 - 12 s
Closing time (90° - 10°)	4 - 12 s
Hold open time	1.5 to 30 s
Operating temperature	-20°C / +45°C
Protection rating	IP20

## MAIN FUNCTIONS

ESE configuration card	■ optional
ESA configuration card	■ optional
Automatic mode	■
Door-closer mode	■
LOW ENERGY mode	■
Power Assist mode	■
PUSH&GO mode	■
Integrated basic selector	■
Key selector	■ optional
Knob selector	■ optional
Synchronised dual wing management	■ optional
Advanced partial opening management on double wing	■ optional
Monitored presence sensor control (compliant with EN 16005)	■
Battery operation	■ optional
Priority opening control	■ optional
Door-open status signal output	■ optional
Operator error/alarm signal	■ optional
Exterior error indicator LED	■ optional
Exterior fire alarm indicator and reset button	■ optional
Usable with fire resistant doors	■

## EXAMPLE OF INSTALLATION

