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EASY TO  
ASSEMBLE

Automation  
for swing doors  
up to **200 kg**

Ditec **DAB105**

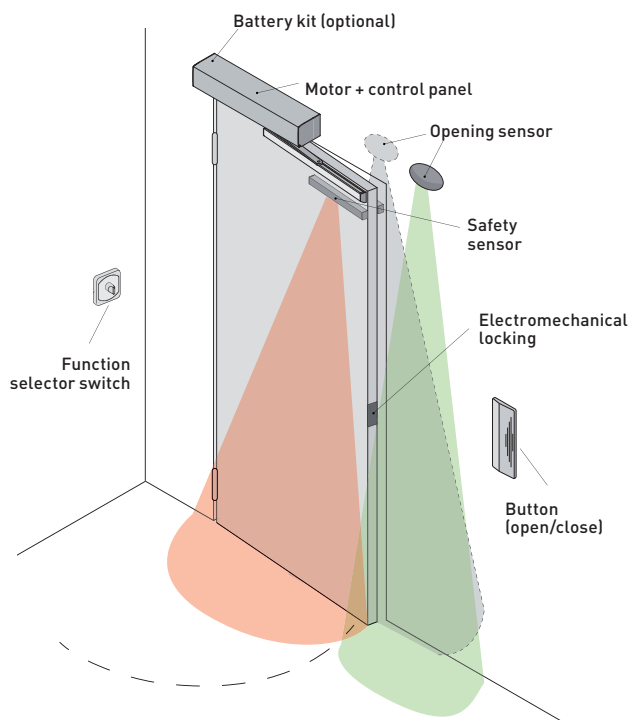
## TECHNICAL SPECIFICATIONS

DAB105	
Description	automation for swing doors
Opening	motor opening, spring and motor closing
Product dimensions (HxWxL)	111x131x720 mm
Product weight (operator only)	13.9 Kg
Maximum capacity (see diagram on use)	200 kg with the articulated arm 150 kg with the sliding arm
Endurance test	1 million cycles
Stroke control	encoder
Power supply	100 to 240 Vac, -15%/10%; 50/60 Hz
Power consumption (max.)	75W
Auxiliary power	400 mA - 24 Vdc
Electro-mechanical locking device	24 Vdc max 250 mA 12 Vdc max 500 mA
Door wing width	articulated arm 550 - 1200 mm (1200 mm for fire doors with DAB805PSAF) sliding arm 700 - 1200 mm
Door wing opening angle	110° with push arm 110° with pull arm
Opening time (0 - 80°)	3 - 6 s
Closing time (90° - 10°)	3 - 6 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 double wing management	■ 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
Usable with fire resistant doors	■

## EXAMPLE OF INSTALLATION



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Data Sheet - 06/2022  
Ditec DAB105