

Ditec
OPEN YOUR WORLD



INNOVATIVE



VERSATILE



POWERFUL

70 mm
total high
swing door operator,
for door frame up to **450 kg**

Ditec **DAB305**

TECHNICAL SPECIFICATIONS

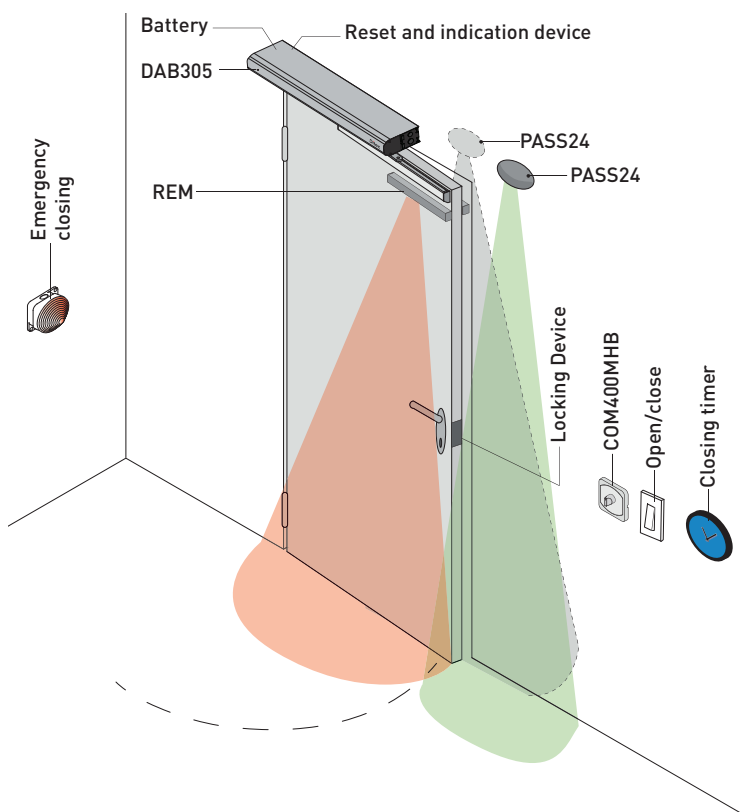
DAB305	
Description	automation for swing doors
Opening	motor and/or spring opening and closing
Product dimensions (H x W x L)	70 x 175 x 840 mm
Product weight	15 kg
Maximum capacity (see diagram on use)	450 kg with the articulated arm 370 kg with the sliding arm
Endurance test	1 M cycles
Stroke control	encoder
Power supply	100 ÷ 240 Vac, -15%/+10%; 50/60 Hz
Power consumption	max 300 W
Auxiliary power	700 mA - 24 Vdc
Electro-mechanical locking	24 Vdc max 600 mA 12 Vdc max 1200 mA
Maximum wing width	articulated arm 500 - 1600 mm (1400 mm for fire doors) sliding arm 750 - 1400 mm (same width for fire doors)
Door wing opening angle	articulated arm 110° sliding arm 110°
Opening time (0 - 80°)	2.5 - 12 s
Closing time (90° - 10°)	4 - 12 s
Hold open time	0 - 30 s
Operating temperature	-20°C / +45°C
Protection rating	IP20

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MAIN FUNCTIONS

ESE configuration card	■ (electrically operated lock, selector, fire function)
ESA configuration card	■ (sensors, door status, alarms)
Integrated base selector	■
Automatic mode	■
Door-closer mode	■
Low Energy mode	■
Power Assist mode	■
PUSH&GO mode	■
INVERSE mode	■
DOUBLE ACTION mode	■ (optional)
Battery operation	■ (optional)
Synchronised double-wing management	■ (optional)
Fire rated	■ DIN 18263-4, EN 1158, EN16005
Fire door kit	■ (optional)
Coordination kit	■ (optional)

EXAMPLE OF INSTALLATION



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Data Sheet - 06/2022
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