

ABLOY® DA361 HEAVY-DUTY DOOR OPERATOR



ABLOY® DA361 heavy-duty door operator is especially suited to high traffic applications. It can be used on both single and double, internal and external doors, and is particularly suited for use on fire doors. The bus technology even allows the operation of complex systems of up to four doors e.g. two sequential pairs of doors can be configured to operate in succession.

The door operator can be adjusted to assist manual opening, allowing the door to be opened with light push. This new **ABLOY®** push & go feature is useful in locations where lightweight manual opening is needed.

A WIDE RANGE OF DOOR WEIGHTS

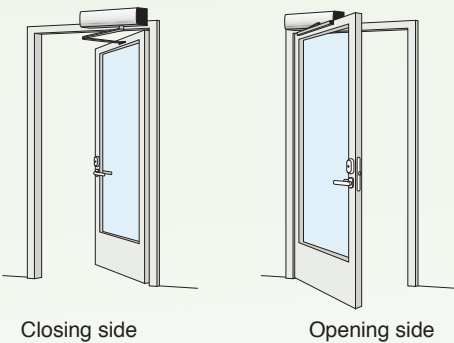
- Using a standard arm max door weight 125 kg, max door leaf width 1000 mm
- Using a sliding arm max door weight 90 kg, max door leaf width 1000 mm
- ARMS: DA147, DA148, DA149

COMPATIBILITY

Suitable for use with **ABLOY®** electromechanical locks, impulse devices and safety sensors.

HANDING

Opening/closing sides must be specified when ordering.



TECHNICAL DETAILS

- Power supply 100/115/230 VAC 50/60Hz
- Voltage for external impulse device and locks: 24 VDC, 0,5A
- Power consumption max. 120 W
- Ambient temperature: -10°C to +50°C
- Storage temperature: -20°C to +50°C
- Weight of the door operator: 9,1 kg
- Enclosure class: IP20

STANDARDS AND DIRECTIVES

- prEN 12650

Fire door:

- EN 13501-2

- EN 1634-1

- 73/23/EEC (low voltage directive)

- 93/68/EEC (low voltage directive amendment)

- 89/336/EEC (EMC directive)

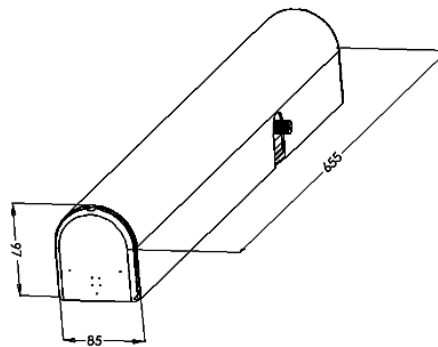
OPERATION

ABLOY® DA361 is an energy efficient door operator, only using power during door opening, with door closing being carried out hydraulically.

If required, a motorized pull can be applied to the door before opening and after closing.

- A motorized closing pull **that precedes the opening** of the door will neutralize the seal force of the door and ensure flawless operation of an electromechanical lock.
- A motorized closing pull **after door closing** ensures reliable locking.

DIMENSIONS



ADVANCED FEATURES

- Easy installation
- Clear and simple programming with a logical user interface
- Slimline design
- Door speed, hold-open time and push & go function can all be adjusted quickly
- An advanced electromagnetic switch
 - 1) protects the operator against physical attack
 - 2) allows additional closing pulls

EXTENSION SHAFTS

- DA150/01 10 mm
- DA150/02 20 mm



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