

ADO 200 & 300

Stafford Bridge automatic door operators are suitable for use on single and double leaf swing doorsets doors. These models can be installed on either side of the doorset with the option to add tapered pin extensions, increasing the distance between the operator and the arm to accommodate various site applications.



ADO 200

A power to open and spring to close door operator that can comfortably operate internal and external doors weighing up to 150kg.

Technical information:

- Operates doors up to a maximum weight of 150kg for internal and external leaves
- Maximum door width of 1400mm for both internal and external leaves
- Power supply 115/230Vac +/- 10%, 50-60Hz
- A working temperature range of -15°C to +50°C
- Protection degree IP31
- Opening time (95°) is 4-12 seconds/ Closing time (95°) is 5-15 seconds
- Electric motor and power supply of external accessories is 24Vdc
- Door operator must be connected to a 5amp un-switched fused spur
- Suitable for use on fire doors for up to 120 minutes
- Battery options available in case of power failure

ADO 300

A power to open and close door operator suitable for use on heavier swing doors as the motor provides the additional power needed to open and close heavier leaves.

Technical information:

- Operates doors up to a maximum weight of 300kg for internal leaves and 250kg for external leaves
- Maximum door width of 1400mm for both internal and external leaves
- Power supply 115/230Vac +/- 10%, 50-60Hz
- Power 120W
- A working temperature range of -15°C to +50°C
- IP31 rating
- Electric motor and power supply of external accessories is 24Vdc
- Opening time (95°) is 4-12 seconds/ Closing time (95°) is 5-15 seconds
- Door operator must be connected to a 5amp un-switched fused spur
- Suitable for use on fire doors for up to 120 minutes
- Battery options available in case of power failure

Optional enhancements:

Functional safety of machinery: EN 13849-1

Validation of safety-related control systems: EN 13849-2

Electromagnetic capability: EN 61000-6-2 & EN 61000-6-3

Safety of household and similar electrical appliances: EN 60335-1

Power operated pedestrian doorsets – Safety in use: EN 16005

Fire resistance and smoke control test: EN 1634-1