



NBS Specification

ADSF BAT L1 Heavy duty swing door operator

ADSF BAT L1 Heavy duty swing door operators are suitable for a wide variety of applications (particularly for external facing entrance doors) including: high volume, retail, trade, hotels, offices, airports, stations, hospitals, schools, colleges, garden centres and leisure facilities. Low energy or fully automatic operation.

All equipment is designed to meet the rigorous safety requirements of BS 7036:1996 and is installed by Automatic Door Suppliers Association (ADSA) accredited engineers.

Standard details for ADSF BAT L1 swing door operator

- Supplier: ADSF UK LTD
- Product reference: ADSF BAT L1 Swing door operator
- Door configuration: Single unit or double door leaf set
- Door leaf widths: 650 - 1400mm single leaf
- Door height: Up to 3000mm
- Door panel weight: Up to 250 Kg
- Control: 4 position key switch (open/close two way & exit only)

Standard details for ADSF BAT L1 swing door operator

As standard

Drive System

- Motor open Spring close
- Housed in 110mm high x 120mm deep x 550mm wide

Operation

- Over head face mounted
- Push arm to open out / Pull slide arm to open in
- Extended pivot available for operators mounted on lintel
- Push and go facility

Options

Safety & Security

- Interfacing with fire alarm via a relay
- Interfacing with BMS, audio/video /intercom entry systems via a relay
- Integration of electric locking facility (possible with optional locking module)
- Interlocking with other door types

TECHNICAL SPECIFICATIONS

POWER SUPPLY	115/230Vac +/- 10%, 50-60 Hz
POWER	75W
POWER SUPPLY OF EXTERNAL ACCESSORIES	24Volt dc
MAXIMUM WEIGHT OF DOOR WING	250Kg
WORK TYPOLOGY	Intensive use
OPERATOR DIMENSIONS	550x120x110mm
WORKING TEMPERATURE	-20°C / +50°C
ELECTRIC MOTOR	24Volt dc With Encoder
PROTECTION DEGREE	IP32