

Low Energy Automatic Door Operator



Push application:

TED1001001/A (Operator complete with Arm)



Pull application:

TED1001001/C (Operator complete with Arm)

Our compact electro-mechanical low energy door operator, can be specified and installed to satisfy the performance and safety requirements of BSEN 16005: 2013 Safety at Powered Doors for Pedestrian Use.

The unit is ideal for providing low energy automated access for doors on new build projects and it can also be easily retro-fitted to existing doors.

Also shown below are optional accessories for the low energy automatic door operator;



Features & Benefits

- Elegant visual appearance with a operator height of only 70mm
- Low noise levels through multi-stage gearing
- Efficient closing due to an electronic latching action enabling the motor to spring to overcome door seals
- Room to room pressure differentials and wind loads
- Available with Push Arm or Slide Arm
- Maximum door width 1100mm
- Maximum door weight 100kg
- Anodised Aluminium finish as standard
- Certified 2 hour UK Fire Tested
- Available to suit a 250kg door

Should you wish this unit to comply with EN 16005 (Safety at Powered Doors for Pedestrian Use), we would advise that the installation, is carried out by one of our trained engineers.

Low Energy Automatic Door Operator

Switches/Buttons

Control Switches:

- Architrave or single gang available
- Stainless Steel finish
- Back box available
- 3 mode switching (off – on – hold open)



AEBKS-01
with
AEBBOX/NR

AEBKS-01

AEBKS-02
with
AEBBOX

AEBKS-02

Exit Buttons:

- Large round easy to press button
- All active 360° Push Plate
- IP55 rating
- Optional stainless steel back box



AEB15
with
AEB15BB-S

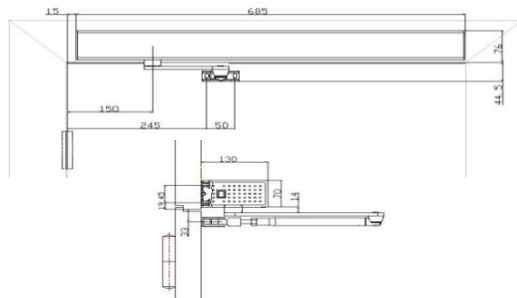
AEB15

Technical Data For Low Energy Automatic Door Operator

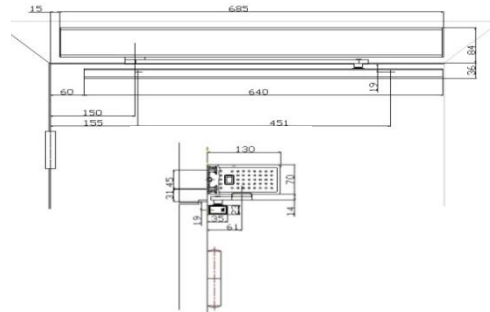
Maximum Door Weight	100kg
Maximum Door Width	1100mm
Minimum Door Width	700mm
Power Requirements	230V 50Hz
Power for Peripheral Devices	24V dc 1500mA max
IP Rating	IP22
Operation	Continuously rated
Drive Unit Weight	12kg
Certificate	2 Hour UK Fire Tested

Technical Drawings

Pull application



Push application



For further Information contact:

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