BESAM Power Drive Technology

- **Clear opening**: 1 door leaf (Single slide) 900 - 2800 mm
  2 door leaves (Bi-parting) 900 - 2800 mm
- **Heavy duty operator with dimensions**: 147 x 145 x 6000 mm
- **Recommended max door weight**: For Single slide 200 kgs*
  For Bi-parting 100 kgs/door leaf*
- **Adjustable opening & closing force**: 100 - 240 N
- **Opening & closing speed**: variable up to 1.4 m/s (Bi-parting)
- **Hold open time**: 0 - 60 sec
- **Power supply**: 100VAC -15% to 240VAC +10%; 50/60 Hz
- **Power consumption at standby mode**: 25W
- **Power consumption**: max. 250W
- **Ambient temperature**: -20°C to +50°C
- **Relative humidity (non-condensing)**: 5% to 85%

Control by microprocessor that has an integral self-monitoring device which detects any interference or faulty signals in door operation and takes necessary measures to ensure a safe operation.

Safety can be further enhanced by incorporating a Panic break-out fitting.

Electro-mechanical locking device can be incorporated as a standard item.

Optional electronic emergency unit that automatically opens or closes the doors in the event of power failure.

Optional presence detection photocell for additional safety of 6M range.

Activation unit - Motion or directional detection.

Program selector with 5 positions:

- "OFF"
- "EXIT" - ONE-WAY
- "AUTOMATIC" - TWO-WAY
- "PARTIAL OPENING"
- "PERMANENT OPEN"*

* For heavier door weight other than recommended, please refer to manufacturer for advice.

This brochure is for illustration purpose only, actual specifications and requirements may vary.
Besam is a part of ASSA ABLOY.

ASSA ABLOY is the world's leading manufacturer and supplier of locking solutions, meeting tough end-user demands for safety, security and user friendliness.

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