

Access SZL100 - Automatic Door Operator

Specification:

The automatic (bi-parting/single slide) model **SZL100** door operators as manufactured by **Access Entry Pty Ltd** are to be electrically approved for 240v, fully housed in an extruded aluminium housing of height 205mm and width 120mm.

The operators are to be manufactured in Australia by an Australian Owned and Operated company and must comply with all BCA requirements for automatic door operators.

The equipment shall incorporate the following features:

- **Drive – H** section notched, reinforced belt design.
- **Motor** - Continuously rated heavy duty DC motor capable of 24 hour operation with no thermal shut down and carry a minimum two year warranty.
- **Door Weights – Maximum weight per single leaf being 120kg or combined weight up to 240kg.**
- **Gear Box** - Self Lubricating fully sealed maintenance free gearbox. Minimum two year warranty.
- **Track –** Replaceable long wear nylon, for *whisper quiet* operation.
- **Actuation & Safety –** by MW8 external mounted activation sensor and “eagle safe” internal mounted combination activation/safety sensors. Automatic reversing if obstruction during closing sequence with fully adjustable sensitivity settings.
- **Controller** - Solid state automatic self-learning microprocessor controller.
- **Reset feature** - Intelligent self diagnostic with calibrating software.
- **Standard Interface ability** - Security, FIP, BMS.
- **Monitored battery backed failsafe.** As per BCA Regulations, doors drive fully open automatically on power failure/fire alarm (integration by others). Failsafe consists of 24v DC Battery & control board also incorporating battery alarm/monitor (as per AS5007-2007) to alert the user if power is low. **UPS must provide 300 functions on power failure.** Doors automatically return to original function mode when power resumes or fire signal is deactivated.
- **Door Type (Options)**
Hanger Brackets to suit Aluminium framed doors
Hanger Brackets to suit frameless glass doors
- **Locking**
Electric locking – Failsafe, including battery back up and compliant with BCA & Emergency or after hours egress P2 push button
Standard SK2 entry key switch (can be master keyed by client).
Manual locking (by others)
- **Special entry**
Card reader (by security contractor)
Swipe Card (by security contractors)
- **Control Functions**
Standard- SK4- four position security key switch (can be master keyed by client).
- **Warranties –** Access Entry SZL100 Door Operator is to be covered by a two (2) year parts and twelve (12) month labour warranty. All Warranties to take effect upon practical completion.
- **Maintenance-** The operator is to be safety inspected and maintained in accordance with AS5007-2007, i.e. three periodic log book entries per annum, by qualified technicians. Contact 1800 555 900 for safety/service programme.