



Gilgen SLX500 Heavy Duty Automatic Door Operator

Specification:

The automatic (bi-parting/single slide) model SLX500 Heavy Duty door operators as supplied by Access Entry Pty Ltd. Are to be electrically approved for 230/240v, Aluminium housing Height 158mm and Width 145mm with interlocking aluminium fascia Height 240mm and must comply with all BCA requirements for automatic door operators.

The equipment shall incorporate the following features:

- **Drive:** Super-torque 15mm H section steel reinforced timing belt design
- **Motor:** Continuously rated, brush-less heavy duty DC motor, capable of 24 hour operation with power consumption of 280w and carry a minimum two year warranty
- **Door Weight Options:** Max. single leaf with booster 400kg, bi parting with dual booster 2 x 400kg.
- **Gear Box:** Self Lubricating fully sealed maintenance free gearbox.
- **Track:** Heavy Duty, Replaceable long life operation.
- **Actuation & Safety:** 2 x IXIO-DT1 combination Radar & Infrared sensors for maximum safety/protection. Automatic reversing if obstruction during closing sequence with fully adjustable sensitivity settings.
- **Controller:** Solid state automatic self-learning microprocessor controller with Safety reverse/stop with delay including low speed, continuous retry after obstruction, and prior to resuming normal operation.
- **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 must consists of: Auto Mode will provide up to 1 hour of continuous operation. Lock Mode will provide up to 250 operations and/or up to 7 days secure locking. Doors automatically return to original function mode when power resumes or fire signal is deactivated
- **Door Type (Options)**
Hanger Brackets to suit fire doors, aluminium, steel, or wooden framed doors
Hanger Brackets to suit frameless glass doors up to 19mm (clamp bar by Access Entry)
- **Locking**
Electric locking: selectable option of Failsafe or Fail-Secure, including battery backup and compliant with BCA & Emergency or after hours egress P2 push button
Standard SK2 entry key switch (can be master keyed by client)
- **Special entry**
Card reader or Swipe Card (by security contractors)
- **Control Functions**
Standard- SK4- four position security key switch (can be master keyed by client).

Warranties: Access Entry/Gilgen SLX500 Heavy Duty Door Operator is to be covered by a two (2) year parts and twelve (12) month labour warranty.

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 1300 445 436 for Program

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