



Gilgen SLA-250 Automatic Door Operator

Specification:

The automatic (bi-parting/single slide) model SLA-250 door operators as manufactured by Access Entry Pty Ltd are to be electrically approved for 230v-240v, fully housed in an extruded aluminium housing of Height 140mm x Width 165 mm and must comply with all BCA requirements for automatic door operators.

The equipment shall incorporate the following features:

- **Drive:** Super-torque 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 80w and carry a minimum two year warranty.
- **Door Weights:** Maximum weight per single leaf being 160kg or combined weight up to 250kg.
- **Gear Box:** Maintenance free, beveled worm drive gearbox, including Anti- shock dynamic braking to provide smooth and effective breaking.
- **Track:** 25um Black Anodized aluminium, long life, for whisper quiet 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, prior to resuming normal operation.
- **Standard Interface ability:** Security, FIP, BMS.
- **Monitored battery backup failsafe:** As per BCA Regulations, doors drive fully open automatically on power failure/fire alarm (integration by others). Failsafe must provide up to 200 operations on power failure and or up to 2 days secure locking. Doors automatically return to original function mode when power resumes or fire signal is deactivated.
- **Door Type (Options)**
Hanger Brackets including machined mounting/spacer blocks to suit aluminium framed doors
Hanger Brackets including top rail to suit frameless glass doors (10 12 & 15mm glass)
- **Locking**
Electric locking – selectable option of Failsafe or Fail-Secure, including battery backup.
P2 emergency/afterhours Egress button compliant with BCA & AS5007-2007
Standard SK2 entry key switch (can be master keyed by client).
- **Special entry**
Card reader or Swipe Card (by security contractors)
- **Control Functions**
Standard – M4 four position rotary switch/selector
Optional- SK4 four position security key switch (can be master keyed by client)

Warranties: Access Entry/Gilgen SLA-250 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 safety/service program.

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