



Gilgen SLX-BO “Break Out” Door Operator

Specification:

The automatic bi-parting model SLX-BO Break Out Door Operator, supplied by Access Entry Pty Ltd are to be electrically approved for 230/240v, fully housed in an extruded aluminum housing of Height 100mm x Width 155mm and must comply with all BCA requirements for automatic door operators.

Break Out to include: Gilgen PSX aluminum suite, combined with Gilgen break out hardware, capable of being broken out from any position in the direction of escape/egress. The total force to release the breakout function shall not exceed 220 N.

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 280w and carry a minimum two-year warranty.
- **Door Weights – Maximum leaf 120kg.**
- **Gear Box** - Self Lubricating fully sealed maintenance free gearbox. Minimum two-year warranty.
- **Track** – Replaceable 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 backed 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.
- **Locking**
Electric locking – selectable option of Failsafe or Fail-Secure and compliant with BCA.
Standard SK2 entry key switch (can be master keyed by client).
- **Special entry**
Card reader or Swipe card (by security contractor)
- **Control Functions**
Standard- SK4- four position security key switch (can be master keyed by client).
Optional – M4 four position rotary switch/selector
Optional - Press button activation

Warranties: Access Entry/Gilgen SLX-BO “Break Out” 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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