

LSW-LP Logic Swing

Automatic Swing Door Operator



AUSTRALIAN MADE AND OWNED



A low profile automatic door operator, in both swing and slide arm format, suitable for both hinge and pivot type doors.

The AutoIngress LSW-LP swing operator is your reliable choice for all commercial and residential applications, including hospitals, shopping centres, airports, universities and office entries. It is suitable for all heavy duty situations, incorporating a unique internal mechanism that adjusts automatically for variable door pressures and high wind loads.

The LSW-LP has been tested for a 2 hour fire rating to AS1530.4:2014. The LSW-LP is your DDA solution for compliance to AS 1428-1 & AS 5007-2007. The ergonomic and modular design fits seamlessly into any environment and is easy to use and install. The LSW-LP is ideal for WC and changeroom doors and MLAC installations.

AUTOINGRESS

AUSTRALIA'S AUTOMATIC DOOR EXPERTS

SW-LP Logic Swing

Push or Pull Style Slide Arm Automatic Swing Arm System



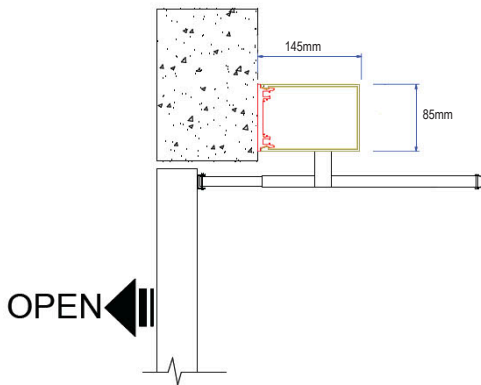
Push Side Arm Operator



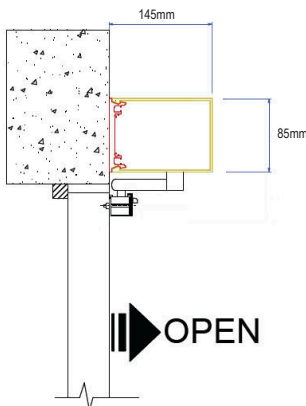
Pull Side Slide Arm Operator

A reliable, flexible modular design. Its reliable functionality ensures that variations in temperature and pressure within a building is continually compensated within the microprocessor, so that, the Logic Swing operator adjusts the force parameters to prevailing weather and atmospheric conditions. Its flexibility allows operation via motion detectors and auto detection or adjust hold time to your own specifications, with its clean lines and low profile it will blend into any building interior.

LSW - LP PUSH ARM



LSW - LP SLIDE ARM



SPECIFICATIONS

The automatic Logic Swing door operator is an approved 24v electro-mechanical device with adjustable closing spring force. The all aluminium housing is H85 x W145 x L680. The operators are manufactured with a minimum of 85% Australian content.

Mounting:

Bulkhead/Transom/Structural plate for operator fixing

Arm configuration:

Regular Arm (push), Slide Arm (pull)

Opening function:

24V DC motor or manual override adjustable backcheck on both to eliminate mechanical door stops and prevent damage to hinges by wind loads.

Closing function: Adjustable closing torque, adjustable closing speed and latch speed to overcome door seal pressure, sticky lock etc.

Push to open: Manual override with auto close.

Opening speed: adjustable 2-6 seconds.

Closing speed: adjustable 2-10 seconds

Hold open time: Adjustable to 180 sec.

Power source: 240v AC (alternative power source available upon request).

Control circuit: Solid state integrated circuit with electric lock output.

Operating Force: 20nm

Door Weights: 400Kg (conditions apply)

Interface options: Fire alarm, building management and security system interface.

Battery backup: Built in recharging circuit for 24v battery back up for electric lock and door operation. If required, the operator housing can be extended to accommodate batteries internally.

Actuation options: Movement sensors, touch pads, card readers, push button switches etc.

Safety: Active infrared presence sensing system mounted on door leaf. Adjustable torque safety stops with auto close

Special entry (only applicable with electric locking in lieu of SK2 entry switch):

- Card reader (by security contractor)
- Master keyed key MK2 switch for entry to match existing master keyed system (barrel by locksmith)
- Auto Ingress Privacy Kit with LED status indicator,

LSW-LP Automatic Door Operators are covered by a two (2) year parts guarantee and a twelve (12) months labour warranty.