

Alarm Option (AL-) Request-to-Exit Option (55-) 80 Series

AL- Alarm Option

SARGENT's AL-80 Series Exit Devices are designed for areas requiring a stand-alone alarm on outward swinging doors. This device has an integrated alarm in the push rail to discourage the unauthorized use of emergency exit doors. The alarm inside the rail sounds immediately upon exit. The AL-80 Series is ideal for rear exterior doors, doors leading to a rooftop, or anywhere security is a concern.



Features

- Microprocessor based alarm board
- When armed, alarm sounds immediately upon rail depression
- All exit devices have tamper resistant latching (Guarded Latch)
- Battery powered – 9VDC
- 103 Db @ 8 ft pulsating horn
- Flashing red LED provides visible violation indication, reset by key only
- Low battery alert
- Field selectable continuous alarm option-3267 Power Supply and 546 Harness recommended
- Automatic re-arming option
- Supplied with a #41 (1-1/8") with standard off set cam
- UL Listed and cUL Listed
- UL Listed to Canadian Safety Standards
- Rail Monitoring & Guarded Latch are standard internal features
- Available with all 80 Devices, except LP, LR, LS8600, FM8700, WS & HC8800 Devices
- Minimum Door Widths:
 - Wide Stile Door : E-n/a; F-36" only; J-42"-39"; G-48"-43"
 - Narrow Stile Door: E-32" only; f-36"-34"; J-42"-37"; G-48"-43"
- See page 73 for compatible options
- See McKINNEY's Transfer Device Solutions Catalog for QC Hinge and cable requirements (if hard wired)
- Order as an AL- option (e.g., AL-8916F x ETJ x 32D x 36" Door)

545 Alarm Retrofit Kits

Alarm retrofit kits available for the following 80 Series devices - 8300, MD8600, WD8600, GL-8800, and 8900 only. (GL-8800: Rim device with guarded latch)

Kit #	Device Style	Pivot to Pivot	Rail Size
545-1	Wide	11-1/4"	F
545-2	Narrow	11-1/4"	F
		8-1/2"	E
545-3	Wide	20-1/2"	G
545-4	Narrow	20-1/2"	G
545-6	Narrow	14"	J
545-7	Wide	14"	J

546 Wiring Harness

Harness allows for remote control of the alarmed exit device

- Remote Alarm Reset—reset from remote location
- External Inhibit – shunts alarm from remote location
- Remote Power – allows unit to be wired to a 9VDC power supply (3267)
- Remote Monitor – allows unit to be wired to remote console
- Order as:
 - 546 - Wiring Harness (For AL- option) - Mfg. prior to 7/1/04
 - 546-F - Wiring Harness for F-Size Rails - Mfg. after 7/1/04
 - 546-G - Wiring Harness for G-Size Rails - Mfg. after 7/1/04
 - 546-J - Wiring Harness for J-Size Rails - Mfg. after 7/1/04

55- Request-to-Exit Option

SARGENT Request-to-Exit Signal Switch option for exit devices provides push rail monitoring for a variety of applications; such as to sound an alarm, initialize a delayed egress system, or de-energize an electromagnetic lock.

Switch type SPDT form "C" contacts

- 30 VDC@2 Amp. maximum rating
- All wires run through rail
- Available with all 80 Series devices, except for FM8700
- See page 73 for compatible options
- Minimum Door Widths:
 - Wide Stile Door 24"
 - Narrow Stile Door 24"
- See McKINNEY's Transfer Device Solutions Catalog for QC Hinge and cable requirements
- Order as a 55- option (e.g., 55-8913F x ETMA x 32D x 36")

Universal 855 Retrofit Kit

- Retrofits existing 80 Series device installations with Request-to-Exit Signal Switch option
- Available for wide and narrow stile devices and 8895 Active Dummy Rail
- Compatible with all rail sizes (E, F, J, G)
- Can not be used with 56- rails
- To order separately, order as 855

