

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

80 Series

SARGENT®

ASSA ABLOY

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 72 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

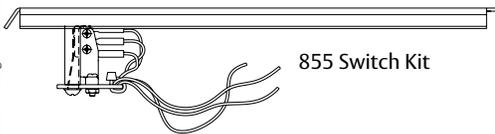
546 Wiring Harness

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 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.



855 Switch Kit

- Switch type SPDT form "C" contacts
- 30 VDC@2 Amp. maximum rating
- All wires run through rail
- Available with all 80 & P800 Devices, except for FM8700
- See page 72 for compatible options
- Minimum Door Widths:
 - Wide Stile Door 36"
 - Narrow Stile Door 32"
- 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")

Note: If rail size is not standard, the 855 insert will have to be cut during installation

Device Stile

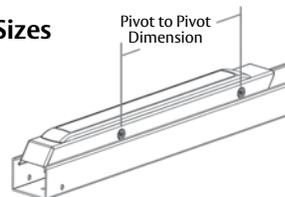


Narrow Stile



Wide Stile

Rail Sizes



Rail Size is determined by the Pivot to Pivot Dimensions

Pivot to Pivot Dimension

8-1/2" = "E" Rail
11-1/4" = "F" Rail
14" = "J" Rail
20-1/2" = "G" Rail

855 Kit #	Device Stile	Rail Size Pivot to Pivot	Rail Size
855-1	Wide	11-1/4"	F
855-2	Narrow	11-1/4"	F
		8-1/2"	E
855-3	Wide	20-1/2"	G
		*8895	8-1/2"
855-4	Narrow	20-1/2"	G
		*8895	11-1/4"
855-5	Wide	8-1/2"	E
855-6	Narrow	14"	J
855-7	Wide	14"	J
855-8	Wide	*8895	14"
		*8895	20-1/2"

*8895 is an active dummy rail (See page 69)
Note: The 855 Kits can not be used with a pre-existing 56- Rail