ALLEGION

SCHLAGE

692 Series

SmartBar™



Overview

The 692 SmartBar is an electronic switching device with no moving parts, which serves as a non-latching request-to-exit device. It allows one motion egress at doors equipped with an electronic locking device, most commonly an electromagnetic lock, with “no prior knowledge” required by the user. Touching the SmartBar at any point on the bar activates internal circuitry which controls power to the locking device. No moving parts results in low maintenance and long life.

The 692 SmartBar provides two directionally opposed infrared detection circuits to sense an exit request. As a person touches the bar, the light beam is broken. The patent-pending redundant system provides a high level of life safety and peace of mind to the end user.

An audible alarm is standard. This feature provides a security alarm to alert when there is a prolonged unlocked condition caused by a continued break in the light beam. This feature is desirable in applications requiring monitoring of security conditions or delayed egress.

- Dual Infrared detection circuits, patent-pending
- No moving parts – one motion egress
- Audible alarm standard, alerts prolonged unlock condition
- Standard Double Pole, Double Throw switch utilized

Features and benefits

- Patent-pending infrared detection along bar releases locking device when light beam is broken
- One motion egress when installed with electromagnetic or electrified locks
- Large “PUSH TO EXIT” lettering provides obvious exit indication with glow-in-the-dark option
- Low profile provides ample clearance through the door
- Audible alarm is standard
- Left- or right-hand reverse (field reversible)
- Field sized or orderable for 36”, 42” or 48” doors
- For aluminum, hollow metal and wood doors
- No moving parts for low maintenance and long life
- Heavy-duty aluminum extrusion with cast metal end caps for maximum durability
- Quick installation brackets/universal mounting system

692 SmartBar electrical specifications	
Input voltage	12 or 24 VDC maximum current draw .5 amps
Switch	DPDT contacts rated 4 amps @ 30 VDC
Wiring	8 conductor cable - 20 AWG (standard)

Ordering information

Models
- **692 RD** - Black with red “PUSH TO EXIT”
- **692 GID** - Black with glow in the dark “PUSH TO EXIT”

Door size
- 36", 42" or 48"

Finishes
- **628** - Satin anodized aluminum (standard)
- **313** - Dark satin bronze anodized aluminum

Handing
- **RHR** - Right hand reverse
- **LHR** - Left hand reverse - field reversible

Options
- **WD** - Sexnut door kit for heavy-duty wood door and hollow metal door applications
- **SHK** - Aluminum door mounting shim kit includes brackets, shims and screws for narrow stile aluminum doors.*

* Screw pack has self-drilling and self-tapping screws for aluminum and wood door applications and rivnuts for hollow metal door applications.

Note: 18" x ½" armored door cord shipped standard.

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About Allegion

Allegion (NYSE: ALLE) is a global pioneer in safety and security, with leading brands like CISA®, Interflex®, LCN®, Schlage®, SimonsVoss® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion produces a range of solutions for homes, businesses, schools and other institutions. Allegion is a $2 billion company, with products sold in almost 130 countries. For more, visit **www.allegion.com.**

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