672 Series
TouchBar

Overview
The 672 TouchBar is a request to exit device which releases electromagnetic or electronic locks when the bar is depressed. Designed for easy installation, smooth operation and maximum durability, the 672 TouchBar offers unmatched features and user benefits.

The “Push to Exit” signage provides an obvious exit indication for building occupants and the simplified design allows for reversing the signage in the field. The new pivoting bar design allows 1/4” activation and the 21/4” low profile provides ample clearance through the door – notably less than others in the industry.

The 672 TouchBar Request to Exit Device is easy to install and simple to wire. The device’s rugged cast ramped end caps deflect blows and provide extra durability.
- 1/4” Movement activates immediate release
- DPDT (standard)

Features and Benefits
- Heavy duty aluminum extrusion with powder coat cast metal end caps – Maximum durability
- Field reversible, field sized
- Quick install brackets / Universal mounting system for aluminum, hollow metal and wood doors
- Low profile for greater clearance through door
- “PUSH TO EXIT” signage designates opening
- Glow in the Dark (GID) “PUSH TO EXIT” option
672 TouchBar Electrical Specifications

<table>
<thead>
<tr>
<th>Input Voltage</th>
<th>12 or 24 VDC maximum current draw .25 Amps</th>
</tr>
</thead>
<tbody>
<tr>
<td>Switch</td>
<td>DPDT contacts rated 4 Amps @ 30 VDC 6A 125-250 VAC</td>
</tr>
<tr>
<td>Wiring</td>
<td>6 Conductor Cable - 20 AWG (standard)</td>
</tr>
</tbody>
</table>

ORDERING INFORMATION

Door Size
36", 42" or 48"

Finishes
628 Satin Anodized Aluminum (standard)
313 Dark Satin Bronze Anodized Aluminum

TouchPads
RD Black with red “PUSH TO EXIT”
GID Black with Glow in the Dark “PUSH TO EXIT”

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

AR
18” x 1/2” armored door cord (less wire)

SHK
Aluminum door mounting shim kit includes brackets shims and screws for narrow stile aluminum doors.*

* Note: Screw pack has self-drilling and self-tapping screws for aluminum and wood door applications and rivnuts for hollow metal door applications.
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 bar at and egress door. It allows one motion egress at doors equipped with electromagnetic or electronic locks, 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
- DPDT relay standard – single access control panel or auxiliary device

Features and Benefits
- Heavy duty aluminum extrusion with cast metal end caps – Maximum durability
- Field reversible, field sized
- Quick install brackets / Universal mounting system for aluminum, hollow metal and wood doors
- Low profile for greater clearance through door
- “PUSH TO EXIT” signage designates opening
- Glow in the Dark “PUSH TO EXIT” option
692 SmartBar Electrical Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input Voltage</td>
<td>12 or 24 VDC maximum current draw .5 Amps</td>
</tr>
<tr>
<td>Switch</td>
<td>DPDT contacts rated 4 Amps @ 30 VDC</td>
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<tr>
<td>Wiring</td>
<td>8 Conductor Cable - 20 AWG (standard)</td>
</tr>
</tbody>
</table>

ORDERING INFORMATION

Door Size
36”, 42” or 48”

Finishes
628 Satin Anodized Aluminum (standard)
313 Dark Satin Bronze Anodized Aluminum

TouchPads
RD Black with red “PUSH TO EXIT”
GID Black with Glow in the Dark “PUSH TO EXIT”

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” Armoured door cord shipped standard