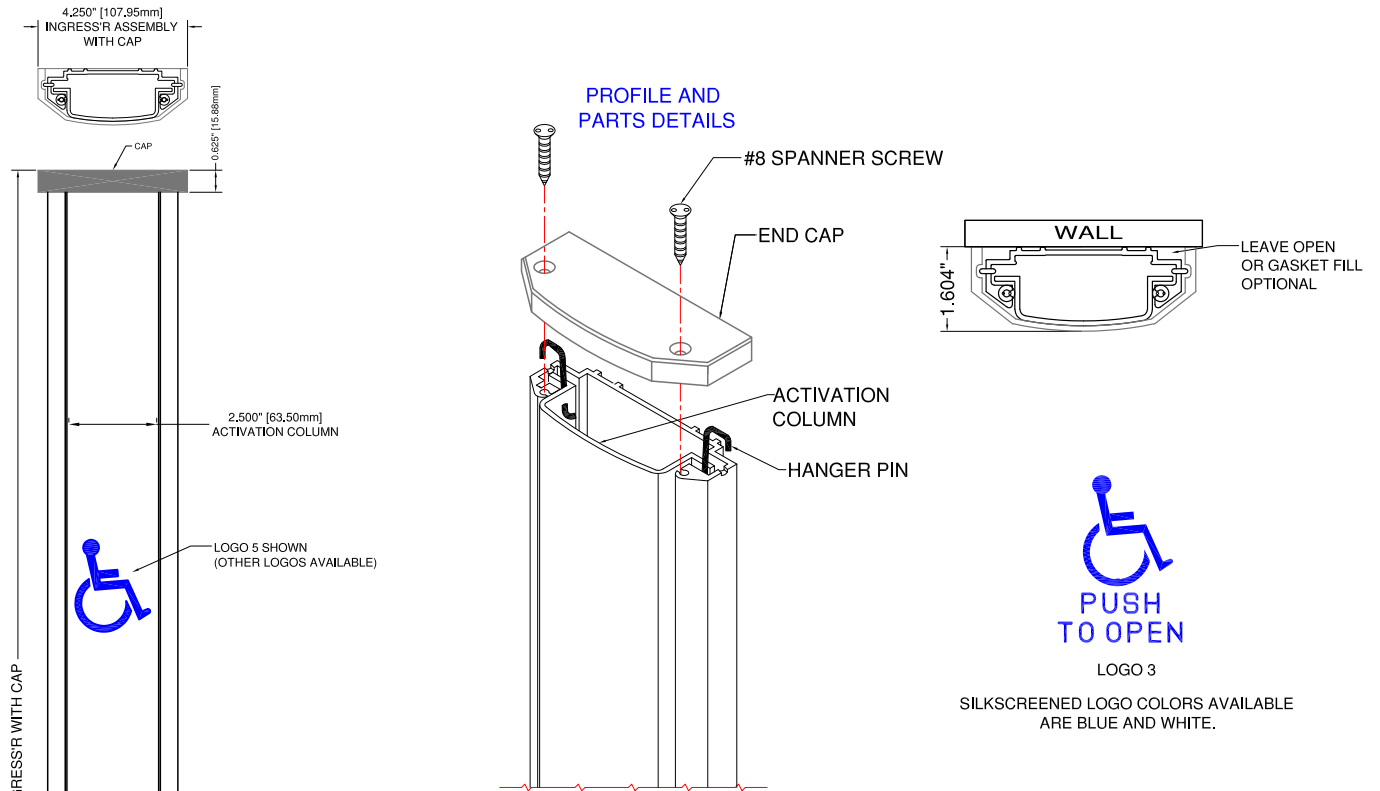


THE 36" NARROW INGRESS'R[®] SWITCH



DESCRIPTION:

"Knowing Act" automatic door control with contoured profile.
 Specified in:
 MasterFormat 1995: Section 08 710 DOOR HARDWARE
 MasterFormat 2004: Section 08 7120 AUTOMATIC DOOR CONTROLS

CSI 3-Part Format Guide Specifications are available for download on the company website: www.wikk.com

DIMENSIONS:

36" height x 4.25" width x 1.5" depth
 (914 x 108 x 38mm)

Center activation column: 36" height x 2.5" width
 (914 x 64mm)

MATERIALS:

Aluminum extrusion: Alloy 6063 T5. Typical thickness: .093" (2.4mm)

FINISHES:

Anodized Clear-Type 204 R1 (628) and Dark Bronze-Type 304 XDKBZ (710)

ACTIVATION:

Maximum movement of activation column: less than .25" (6mm)
 Maximum force needed to activate: 283 grams at all points on column

MOUNTING HEIGHT:

Recommended at 3" from finished floor. Consideration can be given to existing conditions
 Allows for activation from the average footrest elevation in adult wheelchair users

Designed and Manufactured by:
 Wikk Industries, Inc.
 Phone: 877-421-9490
 Fax: 877-421-3158
 Email: customerservice@wikk.com



36" Narrow INGRESS'R® Technical Product Data

Designed and Manufactured by Wikk Industries, Inc. 877-421-9490 Fax: 877-421-3158

DESCRIPTION: "Knowing Act" automatic door control with contoured profile. When mounted as recommended, allows activation of automatic door from any approach and height level along its 36" profile.

Specified in:

MasterFormat™ 1995: Section 08 710 DOOR HARDWARE

MasterFormat™ 2004: Section 08 7120 AUTOMATIC DOOR CONTROLS

From 4SPECS website: Section 08 7120 DOOR CONTROLLERS AND OPERATORS

CSI 3-Part Format Guide Specifications are available for download on the company website: www.wikk.com

FEATURES:

- Tapered profile to deflect impact from wheeled conveyances and direct movement into center vertical activation column
- Vandal resistant: no gaps or edges to pry; end cap is secured with spanner security screws
- Weather resistant: no gaps for water or ice to penetrate
- High visibility wheelchair legend ; standard Logo 5 (Also available: Logo 3 , and special logo per request)

DIMENSIONS:

- Overall: 36" height x 4.25" wide x 1-1/2" deep (914 x 108 x 38 mm)
- Center activation column: 36" x 2-1/2" (914 x 64mm)

MATERIALS:

- Anodized Aluminum extrusion; Alloy 6063 T5. Typical thickness: 3/32 (2.4 mm)
- Stainless Steel; Type 304, 18 gauge sheet metal; clad aluminum base, formed activation column
- Naval Brass; Type 464, 20 gauge sheet metal; clad aluminum base, 16 gauge formed activation column

FINISHES:

- Anodized Aluminum: Clear -Type 204 R1 (628), Dark Bronze - Type 304 XDKBZ (710)
- Stainless Steel: Satin US32D (630), Mirror US32 (629)
- Naval Brass: Satin US4 (606), Mirror US3 (605) both uncoated

SWITCH MECHANISM: RE: specifications and environmental conditions

- Single pole-double throw, dry contact momentary action micro-switch, capable of normally open or normally closed contact
- Silver-cadmium oxide contacts
- Rated 15 amp, 125/250 VAC
- Compatible connectivity with major manufacturer's brands of low energy automatic door operators
- Maximum temperature rating: - 40° F. to +221°F (-40° C to +105° C)
- As connected to low-energy operators, electrical life is unlimited, per mechanism manufacturer.
- Humidity ratings: N/A

ACTIVATION:

- Maximum horizontal movement of activation column: less than ¼" (6 mm)
- Minimum horizontal force to activate: 10 ounces (283 grams) at all points on column

MOUNTING SURFACE: Requires minimum 39" height X 4.25" wide (991 X 108 mm).

Fastenings are supplied to accommodate a variety of surface materials (see "FASTENINGS")

- Drywall, Brick, Masonry, Metal

FASTENINGS: Supplied by Manufacturer for variable on-site mounting conditions

- 4) 1-1/4" slotted hex head anchor screws (18-8 Stainless Steel)
- 4) 1-1/4" lag shield masonry anchors
- 4) 1-14" ribbed drywall anchors
- 4) ¼ -20 x1" stainless steel flat head machine screws (for mounting to metal surfaces)
- End Cap: 2) #8 x 1" pan head spanner security screws (black oxide)

MOUNTING HEIGHT: Recommended at 3" from finished floor. Consideration can be given to existing conditions

- Allows for activation from average footrest elevation in adult wheelchair users

ENERGIZATION OPTIONS:

- Hard-wire: common conduit connection to integral wire harness with (supplied) wirenuts. 1" conduit access in base at 2 points to match normal junction box locations: 1@ 13" from finished floor and 1@ 36" from finished floor.
- Wireless: connect pre-wired switch transmitter (SWTRAN series) to integral wire harness with (supplied) wirenuts. Set code to match receiver, wired into low-energy operator.

PATENT: Awarded January 11, 2005. United States Patent No. supplied on request

REFERENCED STANDARDS:

- American National Standards Institute (ANSI)
 1. ANSI A156.19-2002 for Power Assist and Low Energy Power Operated Doors
- Automatic Door Association Accessible Guidelines (ADAAG)
 1. ADAAG 4.30 Signage, Figure 43(a) Proportions, International Symbol of Accessibility
- Americans With Disabilities Act (ADA) 1990
- Underwriters Laboratory (UL®) and Canadian Standards Association (CSA)
 1. UL® 1054 endurance requirements for electrical life
 2. UL® 94HB flammability rating