

NEW PRODUCTS

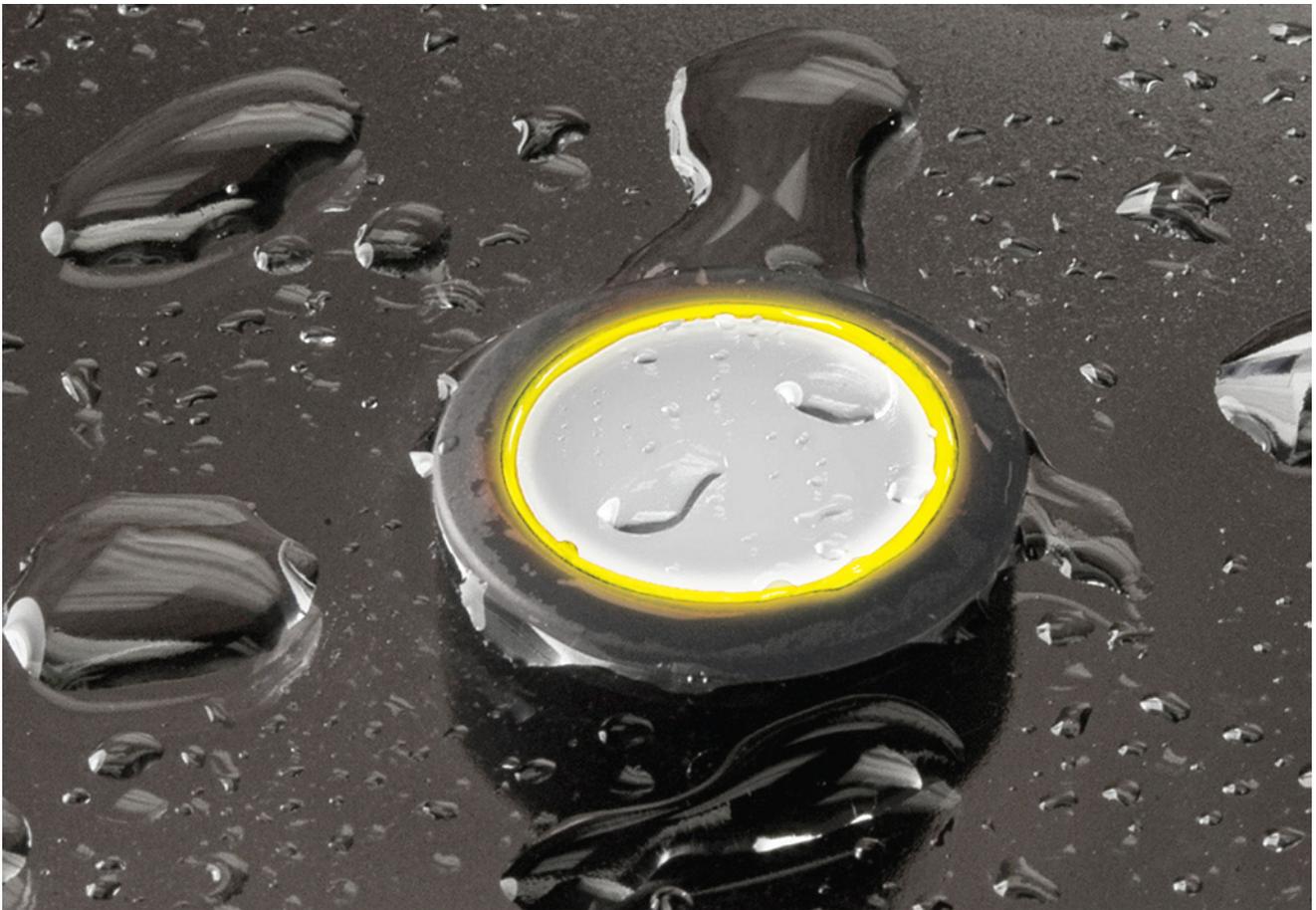
Contact No. 159

YB2 Pushbuttons with Illumination Ring

Flush Mount IP65 Panel Seal

Super Low Profile

Tamper Resistant



Distinctive Characteristics

Bright ring illumination in choice of blue, green, red, white and amber.

22mm pushbutton with distinct, crisp actuation.

New ring illumination is available now, besides full face illumination or nonilluminated options.

Shortest above-panel dimension (1.8mm) in the industry for splashproof design.

19mm diameter tamper resistant actuator.

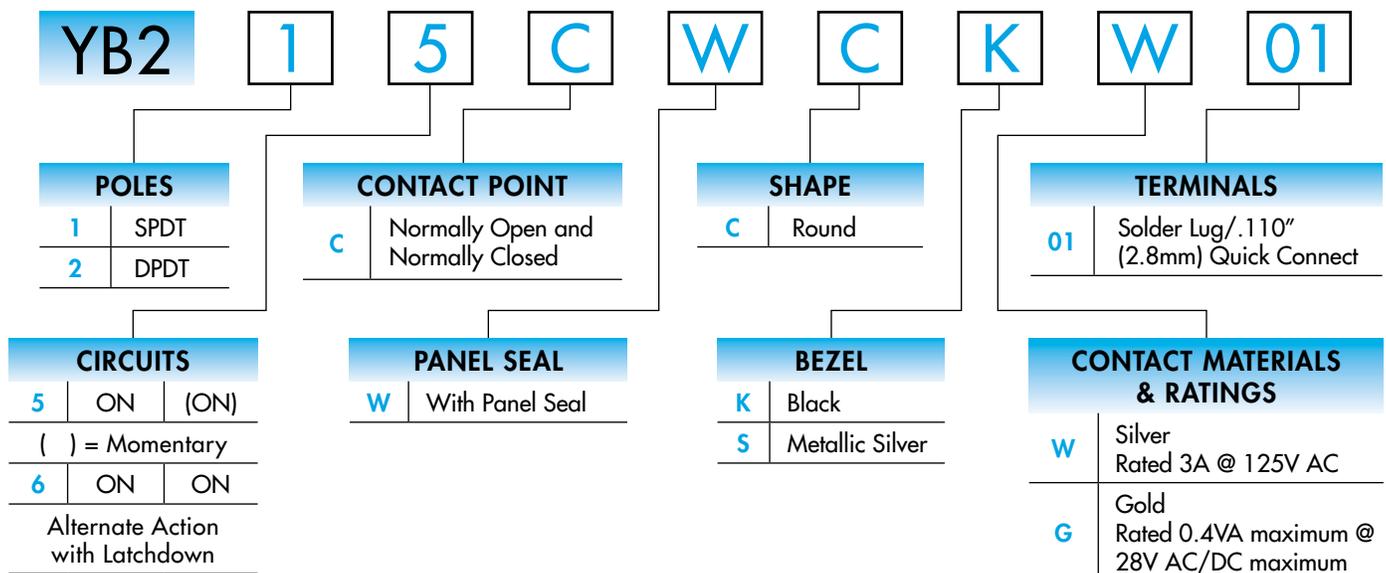
Short body of .965" (24.5mm) conserves behind-panel space.

Meets IP65 of IEC60529 standards (similar to NEMA 4 and 13), providing dust tight and splashproof panel seal protection.

Custom legends on actuator available.



TYPICAL SWITCH



DESCRIPTION FOR TYPICAL ORDERING EXAMPLE

YB215CWCKW01-6F-JS



APPLICATIONS

The YB2 Pushbuttons complement multiple applications, including:

- OA.FA. equipment
- Audio broadcast equipment
- Control panels
- Medical equipment
- Communication equipment
- Wireless application devices
- Amusement equipment
- Operation panels

CAP & CAP COLOR

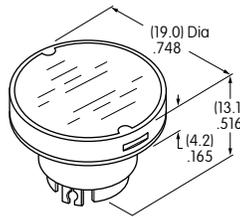
AT3020 Cap with Illuminated Ring for Bright or Super Bright LEDs **← NEW**

Cap Color Available:

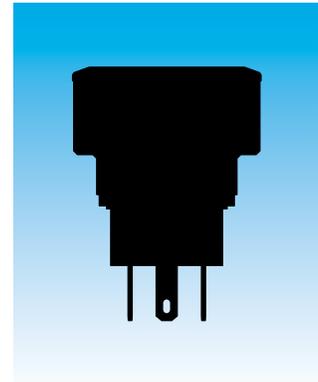


Silver Cap with Clear Ring

Material: Polycarbonate (Lens & Insert)



Actual Size



Note: See Contact 148 for description of additional cap options.

ORDERING EXAMPLE

6 F	JS																												
LEDS	CAP TYPES & COLORS																												
Bright LED	Lens/Diffuser Colors																												
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NEW →

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LED & cap need to be the same color. Yellow cap pairs with amber LED to achieve amber illumination. Codes JB & JS may be combined with all LED colors.

IMPORTANT:

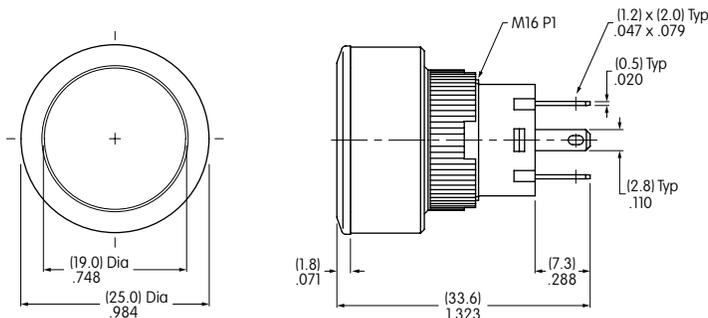


YB2 Series Pushbuttons with metallic silver bezel option are UL pending.

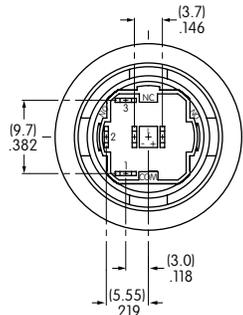
Note: Refer to Contact 148 for additional information on YB2 Series, including General Specifications and LED Specifications.

TYPICAL SWITCH DIMENSIONS

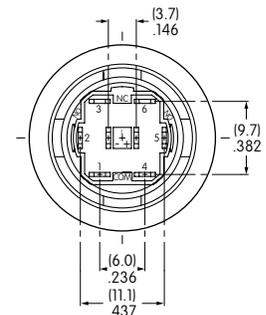
Round • Panel Seal



Single Pole

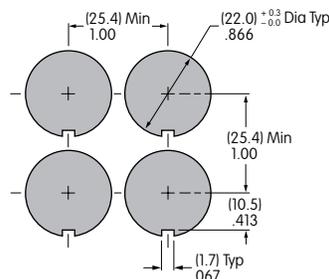


Double Pole



PANEL THICKNESS & CUTOUT

Panel Thickness
.020" ~ .197"
(0.5mm ~ 5.0mm)



Side-by-side Mounting

LEGENDS

General information and basic specifications are presented here for customers who want to do their own legends.

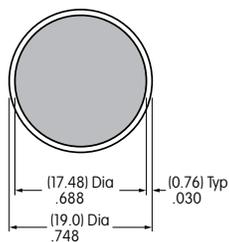
Recommended Print Methods:

Laser Etch on clear lens, Screen Print or Pad Print on lens.
Epoxy based ink is recommended.

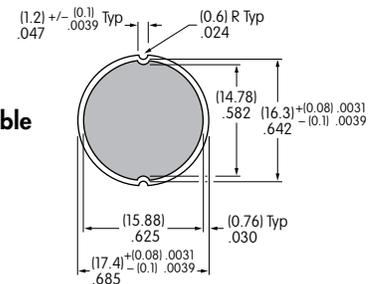
Recommended Print Method:

Screen Print; Epoxy based ink is recommended.

Shaded Area is Printable
Areas for Lens



Shaded Area is Printable
Areas for Film Insert



Additional Methods

Additional methods for legends are engraving the cap and laser printing on the cap. Maximum depth for engraving is .012" (0.3mm) on the cap lens. Enamel paint is recommended to fill the engraved area.

HANDLING & PRECAUTIONS



LEDs are electrostatic sensitive devices. When installing and handling LEDs, use an electrostatic protected work station to prevent LED damage.

Refer to Contact 148 for assembly instructions.