

5286 PUSH PLATE SWITCH CONTROLS

Highly Visible

Easy to Operate

**Architectural
Matched Finishes**

**Standard or
Custom Legends**

**Color Filled
Engraved Letters**



Easy to See and Operate

Ideal for use in office buildings, institutions, hospitals, nursing homes, banks, etc. where codes require a readily apparent and easy to use door control or electric lock release and an architecturally coordinated, aesthetically pleasing, appearance is required.

Standard 5286 exit release switches feature a large, easily operated, 1-1/2" x 3" push plate. The push plate is available in two sizes and three different back mounting plates to meet all installation requirements. Both the push plates and the back mounting plates have smooth beveled edges on all four sides to enhance appearance. These assemblies are joined from the back with concealed screws to resist tampering.

“N” Series Push Plates

Typically used for mounting on narrow door frames and aluminum mullions, the “N” style devices consist of the standard 1-1/2" x 3" push plate mated with a narrow 1-3/4" wide back plate for hollow metal or aluminum frame mounting. Furnished with slotted oval head stainless steel screws for direct mounting to frame or partition box within frame.

Standard Wall Plate Size

The “W” Series push plate consists of a 1-1/2" x 3" push plate with a 3" wide back plate for standard single gang box mounting. Furnished with standard slotted head screws. Pin-in-hex tamper resistant mounting screws are available on special order.

2 Gang Push Plate Switches

The “D” Series has a large 4" x 4" push plate with a 4-5/8" wide back plate prepared for mounting to a double gang box. Furnished with pre-assembled socket head mounting screws easily accessible through small holes in the push plate.

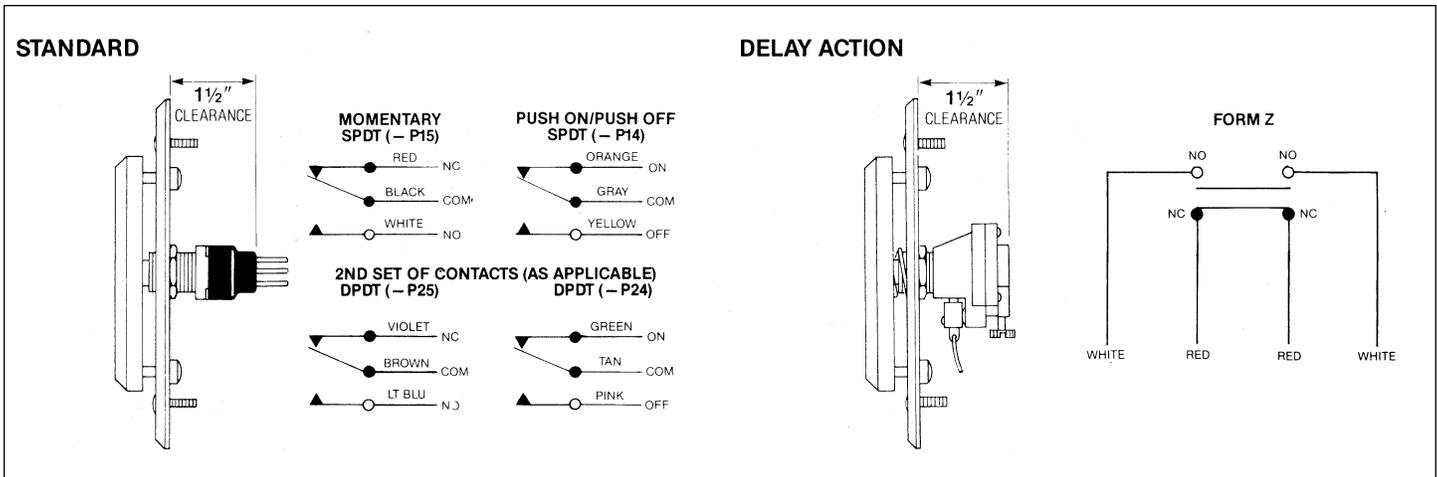
Variety of Contact Forms

Push plates switches are available with alternate action, momentary or time delayed contacts. The adjustable delay action assemblies utilize a miniature pneumatic timer, adjustable from 2 to 60 seconds, with a compression spring under the push plate.

All switch assemblies are rated for heavy duty usage and are furnished with color-coded wire leads for easy hook-up.



5286 SERIES PUSH PLATE EXIT RELEASE & ACCESS CONTROL SWITCHES



Model Descriptions:

Pneumatic Time Delay 2-60 sec.
 N5286-P23DA = DPST -Time Delayed
 Action with Narrow Switch Plate

W5286-P23DA = DPST-Time Delayed
 Action with 1 Gang Switch Plate

D5286-P23DA = DPST-Time Delayed
 Action with 2 Gang Switch Plate

Maintained Action:
 N5286-P24 = DPDT-Push On/Push Off
 with Narrow Switch Plate

W5286-P24 = DPDT-Push On/Push Off with 1 Gang Switch Plate

D5286-P24 = DPDT-Push On/Push Off
 with 2 Gang Switch Plate

Momentary Action:
 N5286-P25 = DPDT-Momentary with Narrow Switch Plate

W5286-P25 = DPDT-Momentary With 1 Gang Switch Plate

D5286-P25 = DPDT-Momentary with 2 Gang Switch Plate

Electrical Specification:

Immediate response contacts -
 6 amps @ 125VAC
 4 amps @ 24VDC
 Delayed action switches -
 10 amps (resistive) @ 125VAC
 All switches are furnished with 8" long color-coded stranded wire leads for ease of identification and hook-up.

Finishes:

Standard is clear aluminum anodized.
 xBRE = Baked Red Enamel
 xDBA = Dark Bronze Anodized
 xUS3 = Plated Polished Brass
 xUS4 = Plated Satin Brass
 xUS26 = Plated Polished Chrome
 xUS26D = Plated Satin Chrome

Engraving:

xE1 = "PUSH TO EXIT" (black letters)
 xE1R = "PUSH TO EXIT" (red letters)
 xE2 = "PANIC" (red letters)
 xE3 = "EXIT" (red letters)
 xE4 = "DOOR RELEASE" (black)
 xE5 = "EMERGENCY DOOR RELEASE"
 xE6 = Other custom engraving
 xHCP = Handicap logo
 xHCP2 = Handicap logo with "PUSH TO OPEN"
 xHCP3 = Handicap logo with blue finish (white engraving)

Specification Guide:

Switch controls shall be manufactured by Dortronic Systems, Inc. Push plate station controls shall be momentary or alternate action, SPDT or DPDT as scheduled (minimum 6 amps @ 120VAC). Time delay push plate switches shall be field adjustable (2 to 60 seconds) with form Z contacts (10 amps resistive @ 125VAC) where scheduled.

Unless noted otherwise, push plate switch assemblies shall be flush wall mounted to standard, recess mounted, electrical boxes. Mounting screws shall be slotted oval head stainless steel. Pin-in-hex tamper resistant screws shall be supplied where required.

Push plates and mounting plates shall be constructed of anodized aluminum with smoothed and beveled edges on all four sides. Assembly shall be with concealed fastenings. Standard and color anodized aluminum push plate assemblies shall be buffed to a satin finish. Custom plated finishes shall be polished or satin buffed as specified. Lettering and logos shall be engraved and paint filled as designated.