

# 5286 PUSH PLATE SWITCH CONTROLS

## Push Plate Switch Controls



### Features:

**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:

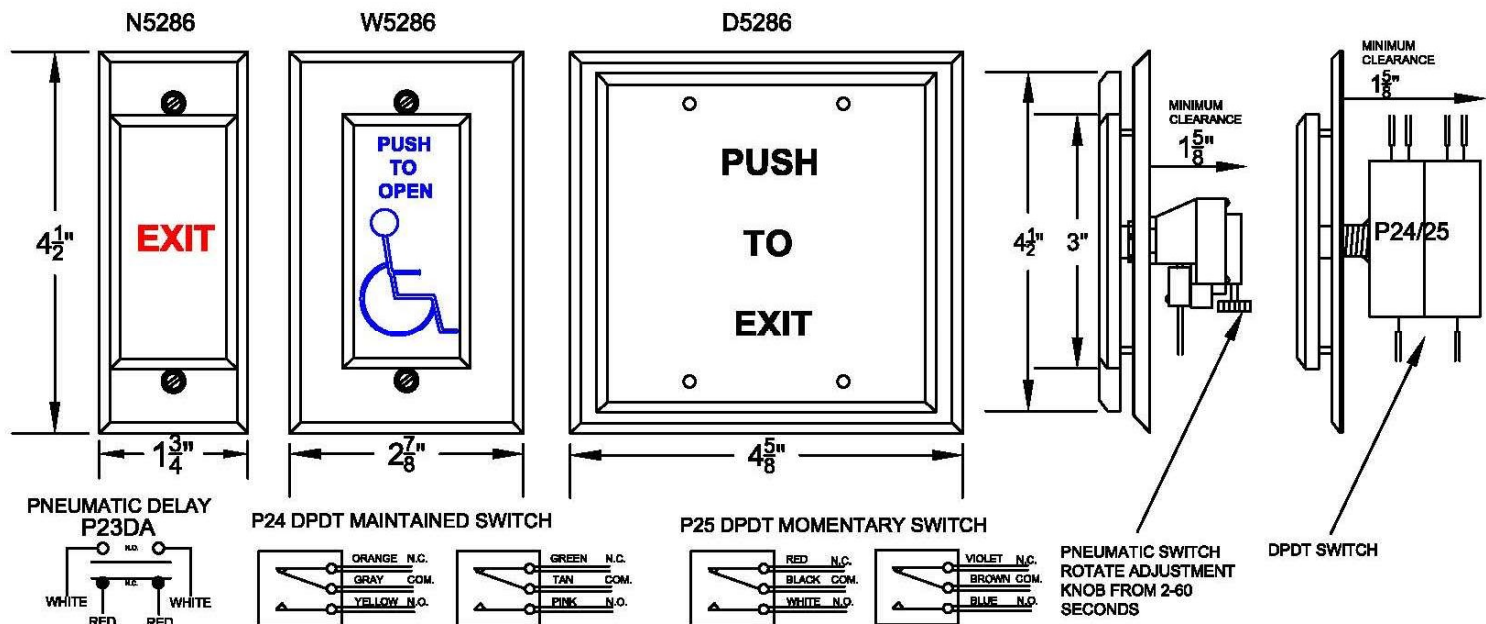
The "D" Series has a large 4" x 4" push plate with a 4-5/8" wide back plate prepared for mounting to a double gang box. Furnished with pre-assembled socket head mounting screws easily accessible through small holes in the push plate.

### 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 INSTRUCTIONS



## 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 Specifications:

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

xUS26 = Plated Polished Chrome

xUS26D = Plated Satin Chrome

## Finishes:

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)

## Specifications Guide:

Switch controls shall be manufactured by Dortronics 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.



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