

R5286 PUSH PLATE SWITCH CONTROLS

Round 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 R5286 exit release switches feature a large, easily operated, 2-1/2" diameter push pad. It is available in two 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.

Standard Wall Plate Size:

The "W" series push plate consists of a 2-1/2" diameter push pad 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:

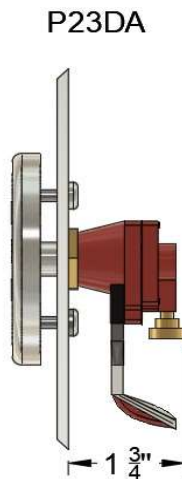
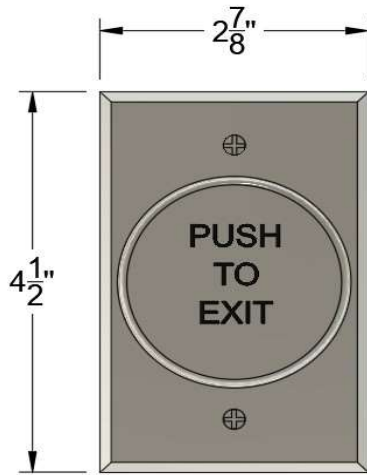
The "D" Series has a large 2-1/2" diameter push pad with a 4-5/8" wide back plate prepared for mounting to a double gang box.

Variety of Contact Forms:

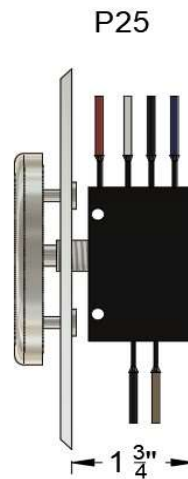
Push plates switches are available with alternate action, momentary or time delayed contacts. The adjustable delay action assemblies utilize a miniature pneumatic timer, adjustable from 2 to 60 seconds, with a compression spring under the push plate. All switch assemblies are rated for heavy duty usage and are furnished with color coded wire leads for easy hook-up.



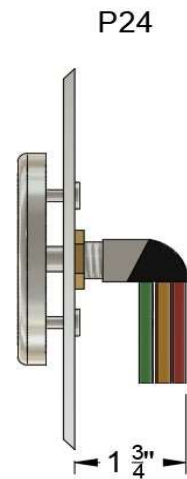
R5286 SERIES MOUNTING INSTRUCTIONS



CLEARANCE

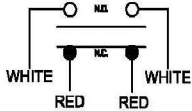


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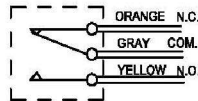


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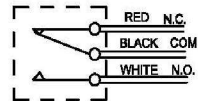
PNEUMATIC DELAY -P23DA



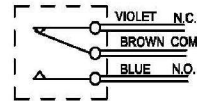
P24 DPDT MAINTAINED SWITCH



P25 DPDT MOMENTARY SWITCH



KNOB FROM 2-60 SECONDS



Model Descriptions:

Pneumatic Time Delay 2-60 sec.

N5286-P23DA = DPST – Time Delayed
Action with Narrow Switch Plate

R5286-P23DA = DPST-Time Delayed
Action with 1 Gang Switch Plate

DR5286-P23DA = DPST-Time Delayed
Action with 2 Gang Switch Plate

Maintained Action:

R5286-P24 = DPDT-Push On/Push Off with
1 Gang Switch Plate

DR5286-P24 = DPDT-Push On/Push Off
with 2 Gang Switch Plate

Momentary Action:

R5286-P25 = DPDT Momentary With 1
Gang Switch Plate

DR5286-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 (Button only)

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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