

5286 Series Push Plate Switch Controls



Features

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 7" 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. Push plate 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 passage and are furnished with color coded wire leads for easy hook-up.

"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.

Wide 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.

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.

Models

- N5286-P14 SPDT-Push On/Push Off with Narrow Switch Plate
- W5286-P14 SPDT-Push On/Push Off with Standard Switch Plate
- D5286-P14 SPDT-Push On/Push Off with Wide Switch Plate
- N5286-P15 SPDT-Momentary with Narrow Switch Plate
- W5286-P15 SPDT-Momentary with Standard Switch Plate
- D5286-P15 SPDT-Momentary with Wide Switch Plate
- N5286-P23DA SPDT-Time Delayed Action with Narrow Switch Plate
- W5286-P23DA SPDT-Time Delayed Action with Standard Switch Plate
- D5286-P23DA SPDT-Time Delayed Action with Wide Switch Plate
- N5286-P24 DPDT-Push On/Push Off with Narrow Switch Plate
- W5286-P24 DPDT-Push On/Push Off with Standard Switch Plate
- D5286-P24 DPDT-Push On/Push Off with Wide Switch Plate
- N5286-P25 DPDT-Momentary with Narrow Switch Plate
- W5286-P25 DPDT-Momentary with Standard Switch Plate
- D5286-P25 DPDT-Momentary with Wide Switch Plate

Finishes Standard is clear aluminum anodized.

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|-----|----------------------|-----|-------------------------|
| BRE | Baked Red Enamel | DBA | Dark Bronze Anodized |
| GBA | Gold Bronze Anodized | US3 | Plated Polished Brass |
| US4 | Plated Satin Brass | AL | Clear Anodized Aluminum |

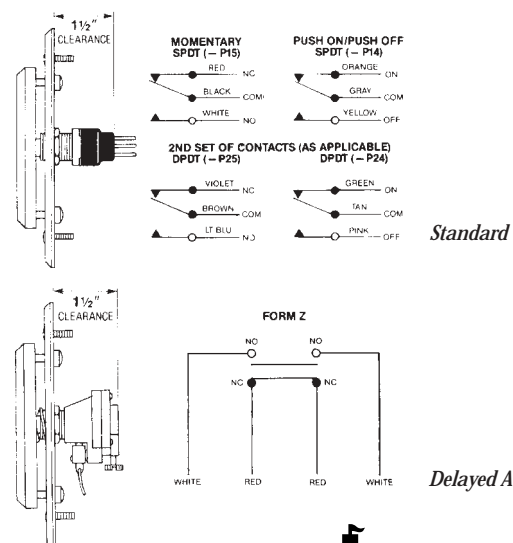
Engraving

- E1 "PUSH TO EXIT" (black letters)
- E1R "PUSH TO EXIT" (red letters)
- E3 "EXIT" (red letters)
- E4 "DOOR RELEASE" (black)
- E5 "EMERGENCY DOOR RELEASE" (red letters)
- E6 Other custom engraving
- HCP Handicap logo
- HCP2 Handicap logo with "PUSH TO OPEN" (only available on "D" series double gang plates)
- HCP3 Handicap logo with blue enamel finish (white engraving)

How To Order

Specify model x finish x engraving

N5286-P14 x BRE x E1



5140 Series Mortise Cylinder Switches



(l-r) Double Gang, Single Gang with 2L Option, Standard Single Gang and Narrow with 2L Option.

Features

Key operated mortise cylinder switches can restrict use of electricaly operated entrance control systems, alarms, electric locking devices and other similar equipment. Actuation of switch controls can be limited to authorized key carrying personnel. Ideal for after hours access into buildings, such as apartment entrances with magnetic locks and time controlled locking systems. Key switches can also be used to authorize by-passing or shunting of door alarms and delayed release exit control systems.

The 5140 series switches are fully adjustable to allow activation by most cylinder cams. Single and double gang plates are available for flush wall or surface box mounting. A narrow switch plate is offered for mounting on hollow metal or aluminum door frames. Switch plates are furnished in satin finish, stainless steel or anodized aluminum.

Key switches may be supplied with LEDs to indicate door status or other conditions. The sounder option can be used with other logic controls to alert personnel of an alarm condition and then be reset from the key switch. Switch actions can be momentary, maintained or alternate action. A pneumatic time delay module can be used to provide adjustable delayed switching of auxiliary contacts. Key switches may combine multiple operating modes such as maintained and momentary action, in the same assembly. A combination of this configuration would typically have a center off position with the action being left for momentary and right for maintained.

Tamper resistant, socket hex head screws with security pins, are also available as an option to further enhance security.

Specifications

- Clearance Dimensions—1-3/8" x 3-3/4" x 1-3/4"
- Contact Rating—Momentary: 3 amp @ 125 VAC,
Maintained: 3 amp @ 125 VAC
Alternate Action: 3 amp @ 125 VAC
Time Delay: 10 amp @ 125 VAC (Resistive)
- Key switches use standard 1-1/8" mortise cylinder with a Yale type cam (cylinder not included).
- City of New York MEA — 18-92-E.

Models

- 5141 — Single Gang Switch Plate
- 5142 — Double Gang Switch Plate
- N5141 — Narrow Switch Plate

Switches

(multiple switches can be added—except 23DA)

- 14 — Single Pole Double Throw Alternate Action-SPDT
- 15 — Single Pole Double Throw Momentary Action-SPDT
- 23DA — Delayed Action — Form Z
- 24 — Double Pole Double Throw Alternate Action-DPDT
- 25 — Double Pole Double Throw Momentary Action-DPDT

Options

- L — One Bi-Color LED
- 2L — Two Bi-Color LEDs
- TS — Tamper Resistant Screws
- WR — Weather Resistant Switch Plate for Weather Resistant Box (5141 only)
- P15 — Single Momentary SPDT Push Button
- H50 — Sounder Module (5142 only)

Accessories

- 500351 — Single Gang Electrical Box
- 500352 — Double Gang Electrical Box
- WR500351 — Weather Resistant Single Gang Electrical Box
- WR500352 — Weather Resistant Double Gang Electrical Box

Finishes

- Satin Aluminum (standard)
- Polished Brass
- Satin Brass

How To Order

Specify model - switch(es) x option x option

5142 - 15 x H50 x P15

Single momentary SPDT switch & one sounder & one momentary SPDT push button.

