

5241 SERIES ELECTRIC KEY SWITCH

Compact Size

**Various Switch
Plate Styles**

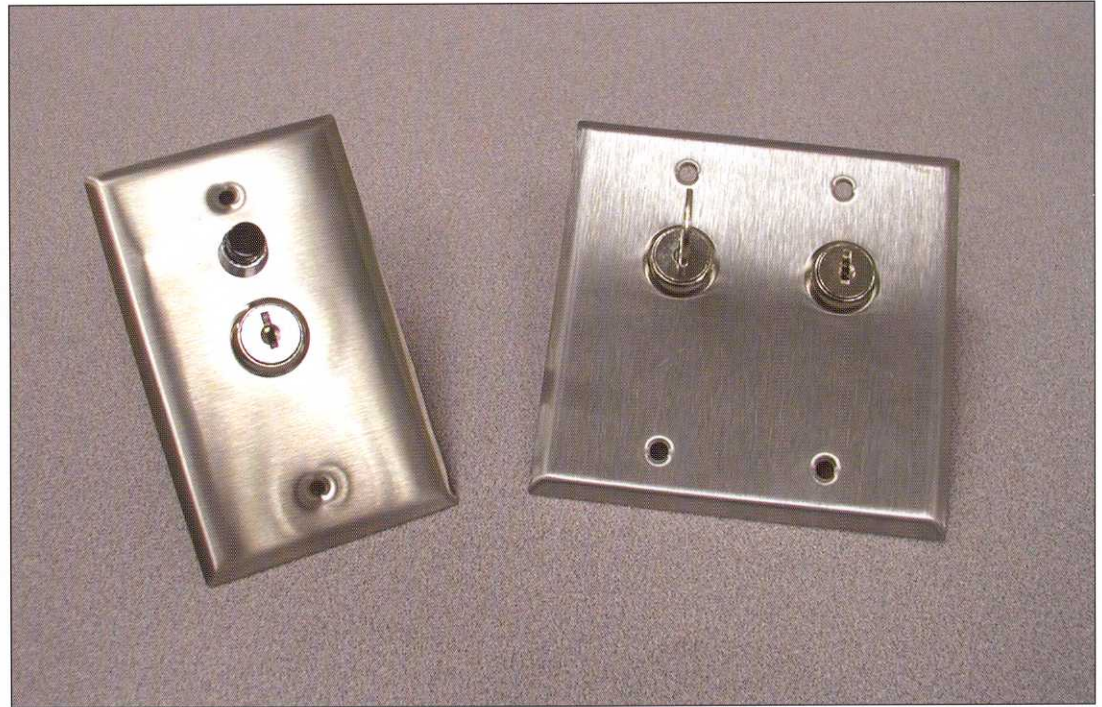
**Five Tumbler
Brass Mechanism**

**Maintained or
Momentary**

**Key Removable in
1 or 2 Positions**

**Multiple Contact
Configurations**

Optional LEDs



Versatile Electronic Key Control

The 5240 Series key switch devices can restrict the use of electrically operated entrance control systems, alarms, electric locks and other similar equipment. Economically designed for wall mounting, these actuation devices will limit operation to only authorized key carrying personnel.

Ideal for after hours access into buildings with electromagnetics locks. Key switches can also be used to shunt alarms or reset delayed egress controls. Other applications can include mode selection of day/night control for automatic door operators.

Multiple Contact Outputs

5241 Series are available with a variety of Contact outputs. Key switches can be specified as SPNO, SPDT or DPDT. Key operation may be supplied as key removable in either or both positions depending on the application.

The switch contacts are rated for 3 amps at 125 VAC or 28 VDC. Color coded, 7" leads are easily connected to field wiring.

Push buttons come standard as SPDT Momentary action, however they may be changed to meet virtually any application.

Custom Switch / LED Configurations

Multiple key switches, push buttons and LEDs are available to meet any required operation. Double Pole Double Throw switches may be substituted instead of the standard single pole provided. Maintained Push buttons or Toggle switches may also be substituted in place of the standard Momentary Push buttons.

Contact our factory for information and mounting limitations of these different switch combinations.

Narrow to Wide Switch Plate Mounting

These key switches can be mounted on Narrow mullion 1-3/4" x 4-1/2" switch plates, Standard single gang 2-3/4" x 4-1/2" or Wide double gang 4-1/2" x 4-1/2" switch plates. Standard switch plates are brushed stainless steel for mounting on standard electrical boxes. The Key switch contact block requires 2" minimum depth within the mounting cavity.

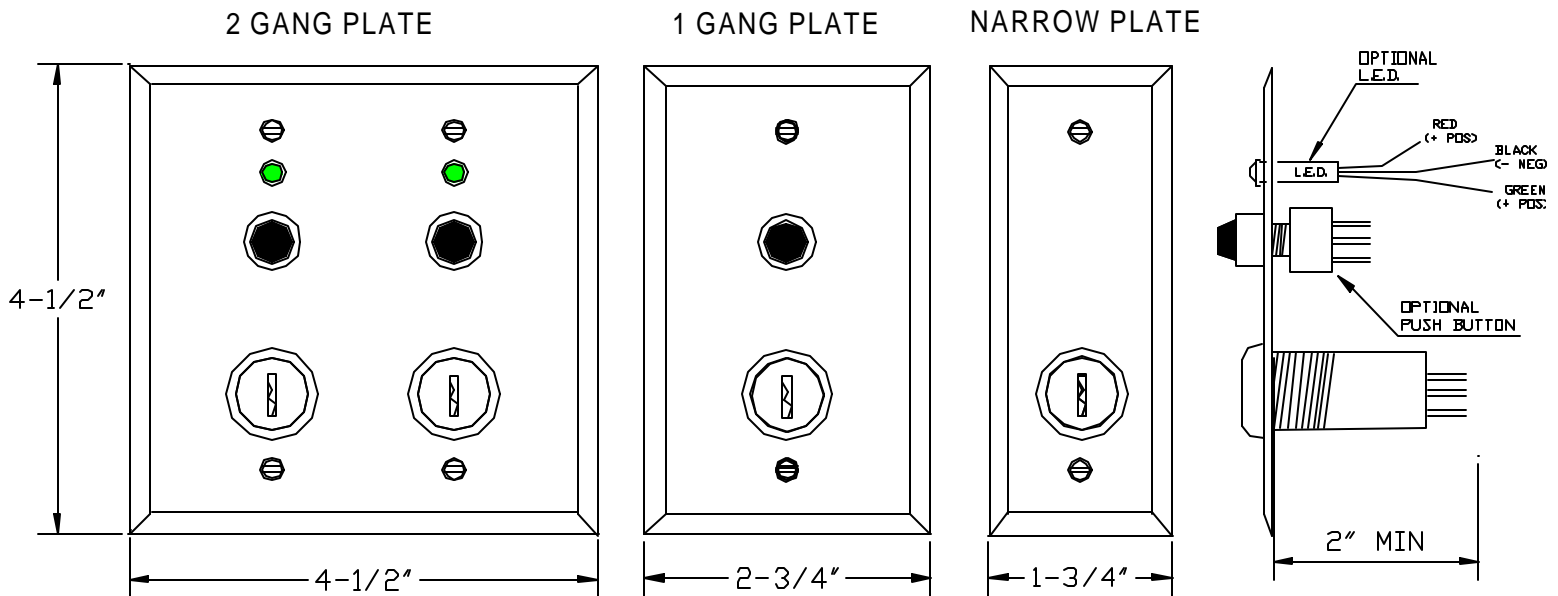
Optional Text Graphic

The brushed stainless steel mounting plates may be custom engraved with legends as needed. Contact factory for specifications and pricing.



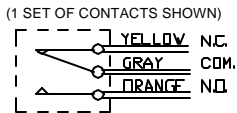
**DORTRONICS
SYSTEMS, INC.**

5241-SERIES KEY SWITCH

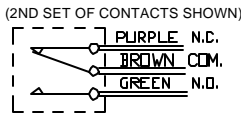


KEY SWITCHES

SPDT K24

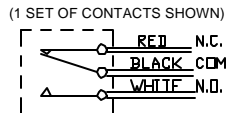


DPDT- K331/332

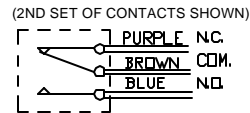


PUSH BUTTONS

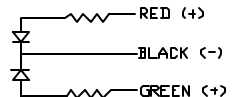
SPDT P15



DPDT- P25



L.E.D. OPTION



Model Descriptions

- N5241-K?? = Narrow Mullion Plate with Key Switch (Add designation).
- 5241-K?? = Single Gang Plate with Key Switch (Add designation).
- D5241-K?? = Double Gang Plate with Key Switch (Add designation).
- K11 = SPST-Maintained - Key Removable in OFF position.
- K12 = SPNO-Momentary - Key Removable in OFF position.
- K21 = SPST-Maintained Key Removable in On & OFF positions.
- K31 = SPST-Maintained Key Removable in ON position.
- K24 = SPDT-Maintained Key Removable in ON & OFF positions.
- K331 = DPDT-Maintained **Key Removable in one position.**
- K332 = DPDT-Maintained **Key Removable in two positions.**

Options

- xL = Optional Single Red/Green LED.
- xL2 = Two Optional Red/Green LEDs.
- xL3 = Three Optional Red/Green LEDs.
- xP15 = Optional Momentary SPDT Push Button.
- x2P15 = Two Optional Momentary SPDT Push Buttons.
- x3P15 = Three Momentary SPDT Push Button.
- xP25 = Optional Momentary DPDT Push Button.
- xE6 = Optional Custom Engraving as Required. (Contact factory for additional information.)

Electrical Specifications

- Key Switch Contacts - Rated 3 amps @ 125 VAC or 28 VDC.
- UL RECOGNIZED/CSA CERTIFIED
- Push Button Switch Contacts - Rated 3 amps @ 125 VAC or 28 VDC.
- UL RECOGNIZED/CSA CERTIFIED
- LED - Red/Green Bi-polar - 12/24 VDC.
- .02 amps @ 24vdc

Face Plate .032 thick Stainless Steel

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