



Type 124

**TYPE 124**

Single Pole Normally Open, or Single Pole Double Throw Contacts.  
Dust Resistant and Endcaps are Isolated from Bracket

**SPECIFICATIONS**

|                                        |                                       |
|----------------------------------------|---------------------------------------|
| Dimensions, 124-105111,-114111,-117111 | 3.56" L x 3.13" W x 2.19" H           |
| Dimensions, 124-305111,-314111         | 4.69" L x 3.13" W x 2.19" H           |
| Weight, 124-105111,-114111,-117111     | 16.0 oz.                              |
| Weight, 124-305111,-314111             | 19.0 oz.                              |
| Temperature Range                      | -40° to +149°F                        |
| Terminations, Contacts                 | 5/16"-24 UNF-2A thread                |
| Terminations, Coil                     | #10-32 UNF-2A thread                  |
| Recommended Mounting                   | Vertical plane with coil terminals up |
| Hardware Torque, Contact Terminal      | 60 in. lbs. max.                      |
| Hardware Torque, Coil Terminal         | 12-18 in. lbs.                        |

**Caution:** A back-up wrench must be used to hold the bottom nut stationary.

| Model Number | Duty Cycle | Terminal Type ① | Bracket Style | Coil Voltage D.C. | Coil Resistance (Ohms) ② | Contact Material | Contact Rating (Amps) – Inductive Load |                          |        |                                   |
|--------------|------------|-----------------|---------------|-------------------|--------------------------|------------------|----------------------------------------|--------------------------|--------|-----------------------------------|
|              |            |                 |               |                   |                          |                  | Voltage D.C.                           | Normally Open Continuous | Inrush | Normally Closed Continuous Inrush |
| 124-105111   | Continuous | 4               | Standard      | 12                | 13.2                     | Silver Alloy     | 12                                     | 100                      | 400    | – –                               |
| 124-114111   | Continuous | 4               | Standard      | 24                | 53.0                     | Silver Alloy     | 24                                     | 100                      | 400    | – –                               |
| 124-314111   | Continuous | 6               | Standard      | 24                | 53.0                     | Silver Alloy     | 24                                     | 100                      | 400    | 50 100                            |
| 124-117111   | Continuous | 4               | Standard      | 36                | 120.0                    | Silver Alloy     | 36                                     | 100                      | 400    | – –                               |
| 124-317111   | Continuous | 6               | Standard      | 36                | 120.0                    | Silver Alloy     | 36                                     | 100                      | 400    | 50 100                            |

① "4" = Isolated Coil, SPNO

"6" = Isolated Coil, SPDT

② Coil resistance in Ohms @ 25°C

③ Inrush Current: Current applied within the first 1/2 second of contact closure



Type 586 SPNO

**TYPE 586**

Single Pole Normally Open, or Single Pole Double Throw Contacts.  
Water Resistant and Case is Isolated from Bracket

**SPECIFICATIONS**

|                                   |                                       |
|-----------------------------------|---------------------------------------|
| Dimensions, 586-114111,-117111    | 3.69" L x 3.30" W x 2.90" H           |
| Dimensions, 586-317111            | 4.61" L x 3.30" W x 2.90" H           |
| Weight, 586-114111,-117111        | 24.0 oz.                              |
| Weight, 586-317111                | 26.0 oz.                              |
| Temperature Range                 | -40° to +149°F                        |
| Terminations, Contacts            | 5/16"-24 UNF-2A thread                |
| Terminations, Coil                | #10-32 UNF-2A thread                  |
| Recommended Mounting              | Vertical plane with coil terminals up |
| Hardware Torque, Contact Terminal | 60 in. lbs. max.                      |
| Hardware Torque, Coil Terminal    | 12-18 in. lbs.                        |

| Model Number | Duty Cycle | Terminal Type ① | Bracket Style | Coil Voltage D.C. | Coil Resistance (Ohms) ② | Contact Material | Contact Rating (Amps) – Inductive Load |                          |          |                                     |
|--------------|------------|-----------------|---------------|-------------------|--------------------------|------------------|----------------------------------------|--------------------------|----------|-------------------------------------|
|              |            |                 |               |                   |                          |                  | Voltage D.C.                           | Normally Open Continuous | Inrush ③ | Normally Closed Continuous Inrush ③ |
| 586-105111   | Continuous | 4               | Standard      | 12                | 21.0                     | Silver Alloy     | 12                                     | 200                      | 600      | – –                                 |
| 586-108111 ④ | Continuous | 4               | Standard      | 15                | 32.8                     | Silver Alloy     | 15                                     | 200                      | 600      | – –                                 |
| 586-114111   | Continuous | 4               | Standard      | 24                | 84.0                     | Silver Alloy     | 24                                     | 200                      | 600      | – –                                 |
| 586-117111   | Continuous | 4               | Standard      | 36                | 189.0                    | Silver Alloy     | 36                                     | 200                      | 600      | – –                                 |
| 586-120111   | Continuous | 4               | Standard      | 48                | 336.0                    | Silver Alloy     | 36                                     | 200                      | 600      | – –                                 |
| 586-314111   | Continuous | 6               | Standard      | 24                | 84.0                     | Silver Alloy     | 24                                     | 200                      | 600      | 100 200                             |
| 586-317111   | Continuous | 6               | Standard      | 36                | 120.0                    | Silver Alloy     | 36                                     | 200                      | 600      | 100 200                             |

① "4" = Isolated Coil, SPNO

"6" = Isolated Coil, SPDT

② Coil resistance in Ohms @ 25°C

③ Inrush Current: Current applied within the first 1/2 second of contact closure

④ Ideal for 12V charging systems

**NOTE:** CAUTION must be used in coil selection for use in 12 volt systems where battery charging may expose coil to continuous, higher-than-rated voltage. 15 volt coils are recommended. White-Rodgers will not be responsible for consequences of misapplied solenoids.

## Данный компонент на территории Российской Федерации

**Вы можете приобрести в компании MosChip.**

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

### Офис по работе с юридическими лицами:

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