



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.

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