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	Normally Open		Normally Closed	
							D.C.	Continuous	Inrush	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	Normally Open		Normally Closed	
							D.C.	Continuous	Inrush③	Continuous	Inrush③
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 sytems 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.