



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.

Mouser Electronics

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