

Type 124

TYPE 124 CONTACTORS

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.

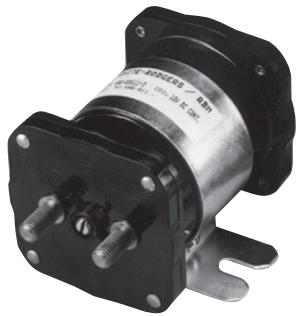
Model Number	Duty Cycle	Terminal Type ①	Bracket Style	Coil Voltage D.C.	Coil Resistance (Ohms) ②	Contact Material	Contact Rating (Amps) – Inductive Load					
							Normally Open		Normally Closed		Inrush ③	Inrush ③
							D.C.	Continuous	D.C.	Continuous		
124-105111	Continuous	4	Standard	12	13.2	Silver Alloy	12	150	400	–	–	
124-305111	Continuous	6	Standard	12	13.2	Silver Alloy	12	150	400	50	100	
124-114111	Continuous	4	Standard	24	53.0	Silver Alloy	24	150	400	–	–	
124-314111	Continuous	6	Standard	24	53.0	Silver Alloy	24	150	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 CONTACTORS

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					
							Normally Open		Normally Closed		Inrush ③	Inrush ③
							D.C.	Continuous	D.C.	Continuous		
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	53	Silver Alloy	24	200	600	100	200	
586-317111	Continuous	6	Standard	36	120	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.