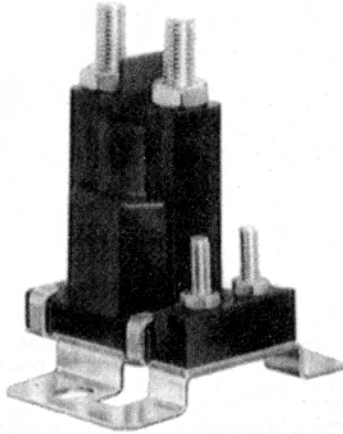


TYPE 120



Type 120 - SPNO contactors feature water resistance, durability in high temperatures and high vibration, versatile mounting and termination. Also available with one coil lead grounded to bracket. **Contacts:** Continuous - silver alloy; intermittent - copper. **Contact Termination:** 5/16 - 24 UNF-2A stud. **Coil Terminations:** #10-32 UNF-2A, Standard 1/4 QC also available. **Coil Power:** Continuous 8W approx.; Intermittent 14W approx. **Dielectric Strength:** 500V. **Temperature Range:** Intermittent -20°F to +150°F, continuous; -20°F to +120°F. **Weight:** 6 oz. approx.

CONTACT RATING

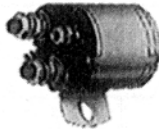
Rating	Full Load	Inrush
Continuous	100A	400A
Intermittent	80A	400A

12 VDC, 15 VDC 50,000 operations. 18 VDC, 24 VDC, 36 VDC 25,000 operations.

TYPE 120 DC CONTACTOR

Mfr. No.	Bracket	Coil (VDC)	Coil Resistance (Ohms)
Continuous Duty			
120-901	Standard	12	16.0
120-902	Standard	15	20.8
120-904	Standard	24	64.0
120-907	L Bracket	12	16.0
Intermittent Duty			
120-912	L Bracket	12	6.0

MFG. TYPE 124



High current contactors for use where ruggedness and high current capacity are required for DC mobile equipment. Dust and splash proof cover. **Operating Temperature Range:** -40°C to + 65°C.

CONTACT RATING DC INDUCTIVE LOAD

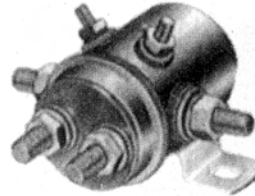
DC Voltage	NO		NC*	
	Cont. Amps	Inrush Amps	Cont. Amps	Inrush Amps
12	100	400	50	200
24	100	400	50	100
36	100	400	50	100

*NC contact ratings are set up and carry applications such as reversing DC motors.

TYPE 124 CONTACTORS

Mfg. No.	Coil	
	Volts	Ohms
4 TERMINALS ISOLATED COIL		
124-902	12	13.2
124-903	24	53
124-904	36	120
3 TERMINALS GROUND COIL		
124-906	12	13.2
124-907	24	53
6 TERMINALS (SPDT)		
124-910	12	13.2
124-911	24	53
124-912	36	120

TYPE 70

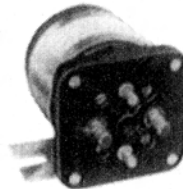


Solenoid actuated DC power contactors with steel dust-proof enclosure, copper power studs, double break disc movable contact, isolated coil terminals. **Coil Rating:** 9 watts continuous duty. **Breakdown Voltage:** 500 Vrms, 60 Hz. **Size:** 2 1/2" x 3 1/2" x 2 1/2" (SPNO); 3 3/8" x 3 1/2" x 2 1/2" (SPDT). Mtg. holes on 2.109" centers (one side slotted).

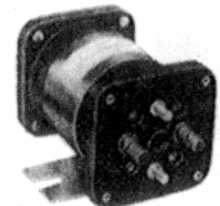
Mfr. No.	Coil Voltage	Contact Rating (Amps)	
		NO	NC
SPNO 4 Terminal			
70-901	6	80 *	.....
70-902	12	80 †	.....
70-903	24	50	.....
70-904	36	50	.....
SPNO 3 Terminal - One Side Of Coil Common to Case			
70-914	12	80 †	.....
70-915	24	50	.....
SPNO 3 Terminal - One Side Of Coil Common to Load			
70-917	6	80 *	.....
70-918	12	80 †	.....
SPNO 4 Terminal - Silver Contacts			
70-906	12	80 †	.....
70-907	24	50	.....
70-908	36	50	.....
SPDT 6 Terminal - Silver Contacts			
70-910	12	80 †	60
70-911	24	50	30
70-912	36	50	30
SPDT 6 Terminal - NO Copper and NC Silver Contacts			
70-922	12	80 †	60
70-923	24	50	30

*Inrush rating: 300A. †Inrush rating: 150A.

TYPE 586 SEALED SOLENOID



A



B

Type 586 Sealed Contactors are designed for controlling DC starting motors on gasoline engine driven auxiliaries, battery-charging power circuits, low-voltage DC motor generator sets, golf carts, reversing circuits in winch applications, industrial lift trucks, to mention a few.

CONTACT RATING DC INDUCTIVE LOAD

DC Voltage	NO		NC*	
	Cont. Amps	Inrush Amps	Cont. Amps	Inrush Amps
6	200	600	100	300
12 & 15	200	600	100	300
24 & 36	200	600	100	200

*NC contact ratings are set up and carry applications such as reversing DC motors.

TYPE 586 SEAL SOLENOID

Mfg. No.	Fig.	Contacts	Coil Voltage DC	SPNO Resistance Ohms @ 25°C
586-901	A	SPNO	6	5.25
586-902	A	SPNO	12	21.0
586-905	A	SPNO	24	84.0
586-906	A	SPNO	36	189.0
586-907	A	SPNO	48	336.0
586-911	B	SPDT	12	13.2
586-914	B	SPDT	24	53.0
586-915	B	SPDT	36	120.0