

QUICK SELECTION GUIDE

To make DC relay or contactor selection fast and easy use the table on the following pages. Start in the left column and match the ratings against your requirements as you move to the right side of the table. The last three columns provide a Catalog Number, Page and Section. Reference the Page and Section for more information on your selection.

To use this table to identify part number selection(s): scroll down list to locate the required specification for each attribute.

1) Locate the Coil Voltage and Contact Voltage required.

2) Select the Pole Form.

3) Pick the Contact Rating required.

4) Identify Part Number and locate the Page and Section for more product information.

Rated Voltage (VDC)		Pole Form	Contact Ratings (Amps)				Duty Cycle	Coil Circuit	STANCOR Part Number	Pg.	Sec.
Coil	Contact		Normally Open		Normally Closed						
			Continuous	Inrush	Continuous	Inrush					
15	15	SPNO	200	600	—	—	Continuous	Isolated	586-903	56	A

Sample Table

RELAYS AND CONTACTORS

DC Selection Guide

Rated Voltage (VDC)		Pole Form	Contact Ratings (Amps)				Duty Cycle	Coil Circuit	STANCOR Part Number	Pg.	Sec.
Coil	Contact		Normally Open		Normally Closed						
			Continuous	Inrush	Continuous	Inrush					
6	6	SPNO	80	800	—	—	Continuous	Isolated	70-901	48	A
6	6	SPNO	200	600	—	—	Continuous	Isolated	586-901	56	A
12	12	SPDT	80	400	60	60	Continuous	Isolated	70-910	49	A
12	12	SPDT	80	400	60	60	Continuous	Isolated	70-922	49	A
12	12	SPNO	80	400	—	—	Continuous	Common to Load	70-918	48	B
12	12	SPNO	80	400	—	—	Continuous	Grounded to Case	70-914	48	A
12	12	SPNO	80	400	—	—	Continuous	Isolated	70-902	48	B
12	12	SPNO	80	400	—	—	Continuous	Isolated	70-906	48	B

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Rated Voltage (VDC)		Pole Form	Contact Ratings (Amps)				Duty Cycle	Coil Circuit	STANCOR Part Number	Pg.	Sec.
Coil	Contact		Normally Open		Normally Closed						
			Continuous	Inrush	Continuous	Inrush					
12	12	SPNO	80	400	—	—	Intermittent	Isolated	120-906	52	A
12	12	SPNO	80	400	—	—	Intermittent	Isolated	120-912	52	B
12	12	SPDT	100	400	50	200	Continuous	Isolated	124-910	54	A
12	12	SPNO	100	400	—	—	Continuous	Grounded to Case	124-906	54	A
12	12	SPNO	100	400	—	—	Continuous	Isolated	124-902	54	A
12	12	SPNO	100	400	—	—	Continuous	Isolated	120-901	52	A
12	12	SPNO	100	400	—	—	Continuous	Isolated	120-907	52	A
12	12	SPDT	200	600	100	300	Continuous	Isolated	586-911	56	C
12	12	SPNO	200	600	—	—	Continuous	Isolated	586-902	56	A
15	15	SPNO	100	400	—	—	Continuous	Isolated	120-902	52	B
15	15	SPNO	100	400	—	—	Continuous	Isolated	120-908	52	B
15	15	SPNO	100	400	—	—	Continuous	Isolated	120-914	52	D
15	15	SPNO	200	600	—	—	Continuous	Isolated	586-903	56	A
18	18	SPNO	100	400	—	—	Continuous	Isolated	120-903	52	B
24	24	SPDT	2.5	2.5	2.5	—	Continuous	Isolated	184D-902	60	C
24	24	SPDT	50	200	30	30	Continuous	Isolated	70-911	49	B
24	24	SPDT	50	200	30	30	Continuous	Isolated	70-923	49	B
24	24	SPNO	50	200	—	—	Continuous	Grounded to Case	70-915	48	B
24	24	SPNO	50	200	—	—	Continuous	Isolated	70-903	48	C
24	24	SPNO	50	200	—	—	Continuous	Isolated	70-907	48	C
24	24	SPDT	100	400	50	100	Continuous	Isolated	124-911	54	B
24	24	SPNO	100	400	—	—	Continuous	Grounded to Case	124-907	54	B
24	24	SPNO	100	400	—	—	Continuous	Isolated	124-903	54	B
24	24	SPNO	100	400	—	—	Continuous	Isolated	120-904	52	C
24	24	SPNO	100	400	—	—	Continuous	Isolated	120-910	52	C
24	24	SPDT	200	600	100	200	Continuous	Isolated	586-914	56	C
24	24	SPNO	200	600	—	—	Continuous	Isolated	586-905	56	B
36	36	SPDT	50	200	30	30	Continuous	Isolated	70-912	49	B
36	36	SPNO	50	200	—	—	Continuous	Isolated	70-904	48	C
36	36	SPNO	50	200	—	—	Continuous	Isolated	70-908	48	C
36	36	SPDT	100	400	50	100	Continuous	Isolated	124-912	54	C
36	36	SPNO	100	400	—	—	Continuous	Grounded to Case	124-908	54	C
36	36	SPNO	100	400	—	—	Continuous	Isolated	124-904	54	C
36	36	SPNO	100	400	—	—	Continuous	Isolated	120-905	52	C
36	36	SPNO	100	400	—	—	Continuous	Isolated	120-911	52	C
36	36	SPDT	200	600	100	200	Continuous	Isolated	586-915	56	C
36	36	SPNO	200	600	—	—	Continuous	Isolated	586-906	56	B
48	36	SPNO	100	400	—	—	Continuous	Isolated	124-913	54	D
48	36	SPNO	200	600	—	—	Continuous	Isolated	586-907	56	B
12-36	12-36	SPNO	500	1200	—	—	Continuous	Isolated	686-901	58	A
48-96	48-96	SPNO	500	1200	—	—	Continuous	Isolated	686-902	58	A