

HARTMAN RELAY SELECTOR GUIDE

P/N	MAINS CURRENT RATING	MAINS VOLTAGE RATING	MAIN CONFIG	Operating Mode	AUX CONFIG	COIL VOLTAGE	TYPE SEAL	DUTY CYCLE	COIL TRANS. VOLT
DH9JCA	5	28	2PST			28	H		
E107B	5	115/200	SPST NO	Side Stable				CONT	
A1065-1	5	32 DC	1 FORM Z	Side Stable			OPEN	CONT	
A1065-10	5	32 DC	1 FORM Z	Side Stable			OPEN	CONT	
A1065-6	5	32 DC	1 FORM Z	Side Stable			OPEN	CONT	
AD10	10	32	DPDT	Side Stable		28	GV	CONT	
DHR35B	10	115/208	4PDT	LATCHING		115	H	CONT	
N210B1	13	55	SPDT	Side Stable	SPDT	28	H	CONT	
AH720	15	28	SPST NO	Side Stable		28	H	INT	
DH7ML	15	40	2PST	Side Stable		40	H	CONT	
DH14AA	15	240	SPDT NO SPDT NC	Side Stable		30	H	CONT	
DH7ZP	15	115/200	3PDT	Side Stable	2PDT	18-32	H	CONT	
B4652	15	115/208	8PDT			120/208	GV	CONT	
BH169CB	15	120/208	5PDT			120/208	H		
NHV251A	15		2PST	Side Stable		36	H	CONT	
B329P	20	260/450	3PST NO		1SPDT	28	GV	CONT	
DH21N	25	3	SPDT NO SPDT NC	LATCHING		28	H	INT	
DH7PF	25	28	DPDT	Side Stable		28	H	CONT	
DH14A	25	28	SPDT NO SPDT NC	Side Stable		30	H	CONT	
DH14AF	25	28	SPDT NO SPDT NC	Side Stable		30	H	CONT	
DH14AL	25	28	SPDT NO SPDT NC	Side Stable		30	H	CONT	
DH14AT	25	28	SPDT NO SPDT NC	Side Stable		30	H	CONT	
DH14T	25	28	SPDT NO SPDT NC	Side Stable		50	H	CONT	

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DH7AC	25	28	SPST NO SPST NC	Side Stable		28	H	CONT	
DH14B	25	115	3PDT	Side Stable		28	H	CONT	
DH14B2	25	115	3PDT	Side Stable		28	H	CONT	
DHR14B	25	115	3PDT			115	H	CONT	
BH315	25	115	3PST NO		1NO 1NC	28	H		
DR7TD	25	115	SPDT	Side Stable		115	GV	CONT	
B347A	25	115/200	3PDT		2SPDT SPST NC	28	GV	CONT	
DH14B3	25	115/200	3PDT	Side Stable		28-31	H	CONT	
DH14CE	25	115/200	3PDT	Side Stable		28	H	CONT	
DH18T	25	115/200	3PDT	CENTER OFF		18-32	H	CONT	
DHR14BA	25	115/200	3PDT	Side Stable		115	H	CONT	
BPE35325	25	115/200	3PST NO	Side Stable		28	GV	CONT	
DH7PG	30	28	2PDT	Side Stable	SPDT	28-30	H	CONT	
DH7PK	30	28	2PDT	Side Stable		28-30	H	CONT	
DHR181	30	115	3PDT	CENTER OFF		115	H	CONT	
B393B	30	440	3PDT	CENTER OFF		28	GV	CONT	
DHR183	30	115/200	3PDT	CENTER OFF		115/200	H	CONT	
N415A	30	115/200	3PDT	Side Stable	SPST NO SPST NC	20-30	H	CONT	
N415C	30	115/200	3PDT	Side Stable	SPST NO SPST NC	20-30	H	CONT	
SA106E	30	115/200	3PDT	Side Stable	SPDT	115	GV	CONT	
D7TD	35	28	SPST NO SPST NC	Side Stable	SPDT	28	GV	CONT	
B499A	35	115	2PDT	Side Stable	2PDT	28	GV	CONT	
B499	35	115	3PDT	Side Stable	2PDT	28	GV	CONT	
NHE421	35	115/200	3PST	LATCHING	SPDT	16-30	H	CONT	
BPE35335	35	115/200	3PST NO	Side Stable		28	GV	CONT	
DH18E2	40	115/200	SPDT	CENTER OFF		28	H	CONT	
DHR7BG	50	15	3PDT	Side Stable		115	H	CONT	
N4093	50	28	2PDT	LATCHING	1PDT	20-32	H	CONT	

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N409D	50	28	2PDT	LATCHING	1PDT	28	H	INT	
DH7MN	50	28	2PST	Side Stable		28	H	CONT	
A885QC	50	28	2PST NO	Side Stable		28	GV	CONT	
DH7GR1	50	28	3PDT	Side Stable	SPDT	28	H	CONT	
DH18DA	50	28	4PDT	CENTER OFF		28	H	CONT	
DH7J1	50	28	SPDT	Side Stable		28	H	CONT	
DH7JA	50	28	SPDT	Side Stable		28	H	CONT	
N208	50	28	SPDT	LATCHING	SPDT	20-32	H	CONT	
N208JC	50	28	SPDT	LATCHING	SPDT	18-32	H	CONT	
N208L	50	28	SPDT	LATCHING	SPDT	14.5-32	H	CONT	
N210B	50	28	SPDT	Side Stable	SPDT	20-30	H	CONT	
N214	50	28	SPDT	Side Stable		18-32	H	CONT	
N2144	50	28	SPDT	Side Stable		18-32	H	CONT	
NN233A	50	28	SPDT	Side Stable	SPDT	28		CONT	
NN3001	50	28	SPDT	Side Stable	4PDT	28	GV	CONT	
AP1077B	50	28	SPDT	Side Stable	SPDT	28	GV	CONT	
M610626001	50	28	SPST NC		SPDT	28	H	CONT	
D7LHB	50	28	SPST NO	Side Stable	2PDT	28	GV	CONT	
D7AC	50	28	SPST NO SPST NC	Side Stable		28	GV	CONT	
D7T	50	28	SPST NO SPST NC	Side Stable	SPDT	28	GV	CONT	
D7TE	50	28	SPST NO SPST NC	Side Stable	SPDT	28	GV	CONT	
DH7ATK	50	28	SPST NO SPST NC	Side Stable		18-30	H	CONT	
DH7TB	50	28	SPST NO SPST NC	Side Stable	SPST 2NO SPST NC	28	H	CONT	
N434C	50	34	3PST	Side Stable		20-34	H	CONT	
N220A	50	34	SPST	Side Stable		24-34	H	CONT	
N208H	50	40	SPDT	LATCHING	SPDT	18-32	H	CONT	
NN4531	50	115	3PDT	Side Stable	4PDT	28	GV	CONT	

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BH316A	50	115	3PST NO		1NO 1NC	28	H	CONT	
DH7N	50	115	3PST NO	Side Stable		28	H	CONT	
DH7ZG1	50	115	3PST NO	Side Stable		28	H		
DHR7M	50	115	3PST NO	Side Stable		120	H	CONT	
DHR7ZG	50	115	3PST NO	Side Stable		115	H		
DH18DA1	50	115	4PDT	CENTER OFF		28	H	CONT	
DHR7K	50	115	DPDT	Side Stable		115	H	CONT	
DR18E5	50	115	SPDT	CENTER OFF		35	GV	CONT	
N210SA	50	115	SPDT	Side Stable	SPDT	20-30	H	CONT	
NN233D	50	115	SPDT	Side Stable	SPDT	115		CONT	
NN301	50	115	SPDT	Side Stable	SPDT	115	GV	CONT	
BH138AL	50	200	TPDT NC	Side Stable		26	H		
D7GRZ	50	115/200	3PDT	Side Stable	SPDT	28	GV	CONT	
DH18	50	115/200	3PDT	CENTER OFF		28	H	CONT	
DH18Y	50	115/200	3PDT	CENTER OFF		28-30	H	CONT	
DH7ZAB	50	115/200	3PDT	Side Stable	2PDT	18-32	H	CONT	
SAH106A	50	115/200	3PDT	Side Stable	DPDT	28	H	CONT	
SAH106B	50	115/200	3PDT	Side Stable	DPDT	28	H	CONT	
DH16ED	50	115/200	3PST	LATCHING	SPDT	28-30	H	CONT	
D7M	50	115/200	3PST	Side Stable		28	GV	CONT	
BP353A	50	115/200	3PST NC	Side Stable	4PDT	28	GV	CONT	
D7MM	50	115/200	3PST NC	Side Stable	SPDT	28	GV	CONT	
N421A	50	115/200	3PST NC	Side Stable	SPST NO SPST NC	20-30	H	CONT	
BP353	50	115/200	3PST NO	Side Stable	4PDT	28	GV	CONT	
DH7MCA	50	115/200	3PST NO	Side Stable		28	H	CONT	
DR7VC	50	115/200	3PST NO	Side Stable	2PST NO 2PST NC	115	GV	CONT	
N420B	50	115/200	3PST NO	Side Stable	SPST NO SPST NC	20-30	H	CONT	
D7GT	50	115/208	3PDT	Side Stable	SPDT	28	GV	CONT	
DH7B	50	115/208	3PDT	Side Stable		28	H	CONT	
DH7BB	50	115/208	3PDT	Side Stable	SPST NO	28	H	CONT	

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RA3100L	50	115/208	3PST	Side Stable	SPDT	18-32	GV	CONT	
D7GR2	50	115/208	SPDT	Side Stable	SPDT	28	GV	CONT	
DH7BD	50	120/208	3PDT	Side Stable		28	H	CONT	
DHR7B	50	120/208	3PDT	Side Stable		115	H	CONT	
DHR7BE	50	120/208	3PDT	Side Stable		115	H	CONT	
B329	50	120/208	3PST NO			28	GV	CONT	
SA120B	60	28	3PDT	Side Stable	6PDT	28	GV	CONT	
NN233C	60	28	SPDT	Side Stable	SPDT	28	GV	CONT	
A848MR	60	40	DPST NO	Side Stable		24-40	GV	CONT	
DH420N	60	115	3PDT	Side Stable	DPDT	28	H	CONT	
BH316	60	115	3PST NO			28	H	CONT	
BH138AUH	60	200	TPDT NC	Side Stable	1SPDT 1SPDT NC	28	H		
BH138XAH	60	200	TPDT NC	Side Stable	2SPDT	28	H		
BH140TH	60	200	TPDT NO	CENTER OFF		28	H		
B138BH	60	200	TPST NC	Side Stable		28			
B137	60	200	TPST NO	Side Stable		28			
SAR136D	60	440	3PST NO	Side Stable		115	GV	CONT	
B227	60	115/200	3PDT	CENTER OFF	2 SETS OF 4PDT 1NO 1NC	18-30	GV	CONT	
BH252MB	60	115/200	3PDT	CENTER OFF		18-30	H	CONT	
LE314	60	115/200	3PDT	CENTER OFF		24-30	GV	CONT	
BPE35360	60	115/200	3PST NO	Side Stable		28	GV	CONT	
DH7BC	60	115/208	3PDT	Side Stable	SPST NC	18-30	H	CONT	
RA3100H	60	115/208	3PST	Side Stable	SPDT	18-32	GV	CONT	
NH253	62	35	SPST NC	Side Stable		28	H	CONT	
NH250	65	28	SPST	Side Stable	SPDT	18-31.5	H	CONT	
RA3100F	70	115/208	3PST	Side Stable	SPDT	18-32	GV	CONT	
A848KK	75	28	DPST NO	Side Stable	FORM Z	23-30	GV	CONT	
A848KK1	75	28	DPST NO	Side Stable	FORM Z	23-30	GV	CONT	
B312E	75	440	3PST NO		1PST NO 1PST NC	18-32	GV	CONT	

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NH505	90	115/200	3PDT	CENTER OFF		28	H	CONT	
DH25EA	100	28	1PST NO 1PST NC	Side Stable		22.5-18	H	CONT	
N470A	100	28	2PST	LATCHING	SPST	18-35	H	CONT	
A1077S	100	28	SPDT	Side Stable	1NO, 1NC	24-30	G	CONT	45
A871A	100	28	SPDT	Side Stable		28	GV	CONT	
A885Y	100	28	SPDT	Side Stable		28	GV	CONT	
DHR31BA	100	28	SPDT	CENTER OFF	SPST NO	28	H		
N417	100	28	SPDT	Side Stable	2SPST NO 2SPST NC	20-30	H	CONT	
N417E	100	28	SPDT	Side Stable		20-30	H	CONT	
N422DA	100	28	SPDT	LATCHING	SPDT	35	H	INT	
N422DB	100	28	SPDT	LATCHING	SPDT	35	H	INT	
NN307	100	28	SPDT	Side Stable	SPDT	28	GV	CONT	
NN449B	100	28	SPDT	Side Stable	SPDT	28	GV	CONT	
NN457D	100	28	SPDT	Side Stable	SPDT	28	GV	CONT	
SDH128	100	28	SPDT	Side Stable	SPDT	28	H	CONT	
SDH128A	100	28	SPDT	Side Stable	SPDT	28	H	CONT	
A886A	100	28	SPDT DB	Side Stable	3PDT	28	GV	CONT	
N419S	100	28	SPST	Side Stable	2PST NO 2PST NC	20-30	H	CONT	
NN307A	100	28	SPST	Side Stable	DPDT	28	GV	CONT	
SD167A	100	28	SPST	Side Stable	SPST	28	GV	CONT	
A1077DD	100	28	SPST NO	Side Stable	SPDT	24-32	G	CONT	
A700BU	100	28	SPST NO	Side Stable	SPST NC SPST NO	28	G	CONT	
A718AAP	100	28	SPST NO	Side Stable		28	GV	CONT	
A718AQ	100	28	SPST NO	Side Stable		28	GV	CONT	
A718RA	100	28	SPST NO	Side Stable		28	GV	CONT	
N422BD	100	35	SPDT	LATCHING	2PDT 2SPST NC	18-35	H	INT	

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B209E	100	115	3PDT	Side Stable	2PDT	28	GV	CONT	
A854G	100	220		Side Stable		103	GV	CONT	
A874WA1	100	440	3PST NO	Side Stable		28	GV	CONT	
BH169BD	100	115/200	3PDT		2PDT	115	H	CONT	
DH25B	100	115/200	3PDT	Side Stable		28	H	CONT	
DH33B	100	115/200	3PDT		2PDT	28	H	CONT	
DP25BD	100	115/200	3PDT	Side Stable	3PDT	28	GV	CONT	
DP31C	100	115/200	3PDT	CENTER OFF	2PDT	28	GV	CONT	
DHR25BG	100	115/200	3PDT	Side Stable		115	H	CONT	
DH25BA	100	115/200	3PDT NC	Side Stable		28	H	CONT	
RA3100D	100	115/208	3PST	Side Stable	SPDT	18-32	GV	CONT	
RA3100M	100	115/208	3PST	Side Stable	SPDT	18-32	GV	CONT	
B312EA	100	120/208	3PST NO		2PST NC	18-32	GV	CONT	
SAR105E	100	120/208	3PST NO			115	GV	CONT	
B464	100	120/208	SPDT			115	GV	CONT	
B312K	100	260/450	3PST NO		1SPDT	28	GV	CONT	
RA3100J	110	115/208	3PST	Side Stable	SPDT	18-32	GV	CONT	
DH25EG	120	28	SPDT	Side Stable		18-30	H	CONT	
B396D	120	40	1PST NO			24-40	GV	CONT	
B396D1	120	40	1PST NO		4PST NO 3PST NC	24-40	GV	CONT	
B233N	120	115/200	3PDT	Side Stable	6PDT	28	GV	CONT	
B233P	120	115/200	3PDT	Side Stable	6PDT	28	GV	CONT	
B233R	120	115/200	3PDT	Side Stable	3PDT	28	GV	CONT	
B420	120	115/200	3PDT	Side Stable	4PDT	28	GV	CONT	
BH420D	120	115/200	3PDT	Side Stable	4PDT	28	H	CONT	
BH420S	120	115/200	3PDT	Side Stable	4PDT	28	H	CONT	
DH31A	120	115/200	3PDT	CENTER OFF	6PDT	28	H	CONT	
DHL31	120	115/200	3PDT	CENTER OFF LATCHING	6PDT	18-30	H	CONT	
DHL31B	120	115/200	3PDT	CENTER OFF LATCHING	6PDT	28	H	CONT	
DHL31D	120	115/200	3PDT	CENTER OFF LATCHING	6PDT	18-30	H	CONT	

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SA163	120	115/200	3PDT	Side Stable	6DPDT	28	GV	CONT	
SAH112	120	115/200	3PDT	CENTER OFF LATCHING	6PDT	28	H	CONT	
SAH159A	120	115/200	3PDT	Side Stable	4PDT	16-32	H	CONT	
BH201A	120	115/200	3PST NO		6PST NO 6PST NC	18-30	H	CONT	
BH201B	120	115/200	3PST NO		1PDT	18-30	H	CONT	
DH25CB	120	115/200	3PST NO	Side Stable		28	H	CONT	
DH25CE	120	115/200	3PST NO	Side Stable		28	H	CONT	
DH25CM	120	115/200	3PST NO	Side Stable	7PST 3 NO 4 NC	28	H	CONT	
DH31DA	120	115/208	3PDT	CENTER OFF		18-30	H	CONT	
DH31DAA	120	115/208	3PDT	CENTER OFF		18-30	H	CONT	
B393G	120	120/208	3PDT	CENTER OFF		28	GV	CONT	
N436E	125	28	SPST	LATCHING	SPDT	15-32	H	CONT	
N436A	125	32	SPST	LATCHING	SPDT	18-38.5	H	CONT	
N437A	125	32	SPST	NON-LATCHING	SPDT	20-38.5	H	CONT	
B434	125	115/200	3PST NO		SPDT	28	GV	CONT	
B452	125	115/200	3PST NO		SPDT	28	GV	CONT	
B312CB	125	120/208	3PST NO		1SPDT	28	GV	CONT	
BH435L	130	115/200	3PDT	CENTER OFF	2SPDT	28	H	CONT	
B435K2	140	115/200	3PDT	CENTER OFF	4PDT	30	GV	CONT	
B435K3	140	115/200	3PDT	CENTER OFF	4PDT	30	GV	CONT	
A1077LV	150	6	SPST NO	Side Stable	DPDT	24-32	G	CONT	
DH25ED	150	28	1PST NO 1PST NC	Side Stable		18-32	H	CONT	
BE209E	150	28	3PDT	Side Stable	5PDT	28			
A400F	150	28	SPST NO	Side Stable	4PST NO, 2PST NO	24-32	G	CONT	42
A754JD	150	120	SPST NO	Side Stable		28	GV	CONT	
A754RA	150	200	SPST NO	Side Stable		24-30	GV	CONT	
B312BG	150	208	3PST NO		2PDT	28	GV	CONT	

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AD874	150	355	3PST NC	Side Stable	SPST NO	28	GV	CONT	
B312AE	150	120/208	3PST NO			28	GV	CONT	
B493E	160	230	3PST NO	LATCHING	6PST NO 6PST NC	15-37.5	GV	CONT	
B312CH	175	440	3PST NO		2PDT	28	GV	CONT	
B349	175	115/200	3PDT	Side Stable	4PDT	28	GV	CONT	
BH349	175	115/200	3PDT	Side Stable	4PDT	28	H	CONT	
BHR349	175	115/200	3PDT	Side Stable	4PDT	95-120	H	CONT	
B451	175	115/200	3PST	LATCHING	6PDT	15-30	GV	CONT	
B490A	175	115/200	3PST NO		SPDT	28	GV	CONT	
BPE494	175	115/200	3PST NO	Side Stable		28	GV	CONT	
B312DB	175	253/440	3PST NO		2PDT	28	GV	CONT	
BH353	190	115/200	3PDT	Side Stable	4PDT	28	H	CONT	
BH420T	190	115/200	3PDT	Side Stable	4PDT	28	H	CONT	
SAH159	190	115/200	3PDT	Side Stable	4PDT	18-32	H	CONT	
BP494A	190	115/200	3PST NO	Side Stable	5PST NO 2PST NC	15-32	GV	CONT	
A1077DL	200	28	SPDT	Side Stable	DPDT	24-30	GV	INT	45
A876K	200	28	SPST NC	Side Stable	DPST NO	24-30	GV	INT	
AP1077A	200	28	SPST NC	Side Stable	SPDT	28	GV	CONT	
A1077AD1	200	28	SPST NO	Side Stable	SPDT	24-32	G	INT	45
A1077AD2	200	28	SPST NO	Side Stable	DPDT	24-32	G	INT	45
A1077D	200	28	SPST NO	Side Stable	DPDT	24-30	G	INT	
A1077DD3	200	28	SPST NO	Side Stable	DPDT	24-32	G	CONT	45
A1077F	200	28	SPST NO	Side Stable	DPDT	24-30	G		
A1077G	200	28	SPST NO	Side Stable		24-32	G	CONT	
A1077V	200	28	SPST NO	Side Stable	DPDT	24-32	G	CONT	
A1077W	200	28	SPST NO	Side Stable	DPDT	24-30	G	CONT	
A700AQ4	200	28	SPST NO	Side Stable		28	G	CONT	
A700AZ	200	28	SPST NO	Side Stable	SPST NC	28	G	CONT	

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A772XT	200	28	SPST NO	Side Stable	SPST NC	24-30	GV	CONT	
A772XTA	200	28	SPST NO	Side Stable	SPST NC	24-30	GV	CONT	
A772XTB	200	28	SPST NO	Side Stable	SPST NC	24-30	GV	CONT	
A957C	200	28	SPST NO	Side Stable	SPST NO SPST NC	24-30	GV	CONT	
A957CSD	200	28	SPST NO	Side Stable	SPST NO SPST NC	24-30	GV	CONT	
A957G	200	28	SPST NO	Side Stable	SPST NO SPST NC	24-30	GV	CONT	
A957N	200	28	SPST NO	Side Stable	SPST NO SPST NC	24-30	GV	CONT	
AP1077	200	28	SPST NO	Side Stable	SPDT	28	GV	CONT	
NN448B1	200	28	SPST NO	Side Stable	4PDT	28	GV	CONT	
NN448B2	200	28	SPST NO	Side Stable	4PDT	28	GV	CONT	
A871W	200	28		Side Stable	SPDT	28	GV	CONT	
B312CP	200	115	3PST NO		DPST NC	28	GV	CONT	
B312CV	200	115	3PST NO		4PST NC	28	GV	CONT	
BHR349D	200	115/200	3PDT	Side Stable		95-120	H	CONT	
B429AB	200	120/208	3PST NO		3 SPDT	28	GV	CONT	
B429V	200	120/208	3PST NO		4SPDT	28	GV	CONT	
B102F	200	208 AC	3PST NO	Side Stable	1SPST NC 2 SPST NO	28	GV	CONT	
A1074	200	28 DC	SPST NO	Latching	3PDT	28	GV	SELF DE- ENERGIZIN G	
B345H	225	115/200	3PDT	CENTER OFF	2SPDT 3SPDT NC	18-30	GV	CONT	
B345LS	225	115/200	3PDT	CENTER OFF	3SPST NC	18-30	GV	CONT	
B438	225	120/208	3PST	LATCHING	5SPDT	15-29	GV	CONT	
A1077B	230	28	SPDT	Side Stable	DPDT	24-30	G	CONT	

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P/N	MAINS CURRENT RATING	MAINS VOLTAGE RATING	MAIN CONFIG	Operating Mode	AUX CONFIG	COIL VOLTAGE	TYPE SEAL	DUTY CYCLE	COIL TRANS. VOLT
B459	250	208	3PDT	Side Stable	6SPST NO 6SPST NC	18-30	GV	CONT	
B459A	250	208	3PDT	Side Stable	6SPST NO 6SPST NC	18-30	GV	CONT	
B459D	250	208	3PDT	Side Stable	6SPST NO 6SPST NC	18-30	GV	CONT	
B125BA	250	208	3PST NO		SPST NO 5 DPDT	18-38	GV	CONT	
BH125TH	250	208	3PST NO		1SPST NO 5SPDT	18-30	H	CONT	
BH125TH1	250	208	3PST NO		1SPST NO 5SPDT	18-30	H	CONT	
BR125BC	250	208	3PST NO		1SPST NO 5SPDT	115	GV	CONT	
B460	250	208	6PST NO		6SPST NO 6SPST NC	18-30	GV	CONT	
B460A	250	208	6PST NO		6SPST NO 6SPST NC	18-30	GV	CONT	

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P/N	MAINS CURRENT RATING	MAINS VOLTAGE RATING	MAIN CONFIG	Operating Mode	AUX CONFIG	COIL VOLTAGE	TYPE SEAL	DUTY CYCLE	COIL TRANS. VOLT
SA174C	250	208	6PST NO		6SPST NO 6SPST NC	18-30	GV	CONT	
B124VL	250	208	TPDT	CENTER OFF					
B466B	250	115/200	3PDT	Side Stable	6PST NO 6PST NC	18-30	GV	CONT	
BH360A	250	115/200	3PDT	Side Stable	6PST NO 6PST NC	18-30	H	CONT	
BH360B	250	115/200	3PDT	Side Stable	6PST NO 6PST NC	18-30	H	CONT	
B463	250	115/200	3PST NO		7SPDT	18-29	GV	CONT	
B466	250	115/208	3PDT	Side Stable	8PST NO 4PST NC	18-30	GV	CONT	
B124TA	250	120/208	3PDT	CENTER OFF	2PST NO 11 SPST NC	18-30	GV	CONT	
B461	250	120/208	3PDT	CENTER OFF	2SPST NO 11SPST NC	18-30	GV	CONT	
BH125WH	250	120/208	3PST NO		4SPDT	18-30	H	CONT	
B2671	250	208/120	3PDT	Side Stable	8PST NO 4PST NC	18-30	GV	CONT	
BE345V	260	115/200	3PDT	CENTER OFF	1SPST NC 2SPST NO	18-30	GV	CONT	
BH360C2	260	115/200	3PDT	Side Stable	4PDT	28	H	CONT	
SAH116	260	115/200	3PDT	Side Stable	DPDT	28	H	CONT	
B429W	260	115/200	3PST NO		5SPST NO 9SPST NC	28	GV	CONT	

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P/N	MAINS CURRENT RATING	MAINS VOLTAGE RATING	MAIN CONFIG	Operating Mode	AUX CONFIG	COIL VOLTAGE	TYPE SEAL	DUTY CYCLE	COIL TRANS. VOLT
B4301	275	115/200	3PST	LATCHING	7SPST NO 7SPST NC	28	GV	CONT	
B430Z	275	115/200	3PST	LATCHING	12SPST NO 14SPST NC	29	GV	CONT	
SA194	275	115/200	3PST	LATCHING	12SPST NO 14SPST NC	15-29	GV	CONT	
B4291	275	115/200	3PST NO		8SPST NO 8SPST NC	28	GV	CONT	
B429Z	275	115/200	3PST NO		1SPDT	28	GV	CONT	
BP494	275	115/200	3PST NO	Side Stable	3PST NO 2PST NC	28	GV	CONT	
BP494D	275	115/200	3PST NO	Side Stable	8PST NO 7PST NC	28	GV	CONT	
BH493A	285	115/200	3PST NO	LATCHING	6PST NC 5PST NO	15-37.5	H	CONT	
BP493C	285	115/200	3PST NO	LATCHING	6PST NC 5PST NO	15-37.5	GV	CONT	
A848MAS	300	28	DPST NO	Side Stable		28	GV	CONT	
A848MLS	300	28	DPST NO	Side Stable	3PST NC	24-30	GV	CONT	
SD102B	300	28	DPST NO		3PST NC	24-30	GV	CONT	
A957D1	300	28	SPST	Side Stable	SPDT	24-30	GV	CONT	
A600B	300	28	SPST NO	Side Stable		18-36	OPEN	INT	
A700AAP	300	28	SPST NO	Side Stable		28	G	CONT	

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P/N	MAINS CURRENT RATING	MAINS VOLTAGE RATING	MAIN CONFIG	Operating Mode	AUX CONFIG	COIL VOLTAGE	TYPE SEAL	DUTY CYCLE	COIL TRANS. VOLT
A700AP	300	28	SPST NO	Side Stable		28	G	CONT	
A700AW	300	28	SPST NO	Side Stable		28	G	CONT	
A700XA	300	28	SPST NO	Side Stable		28	GV	CONT	
A770	300	28	SPST NO	Side Stable		28	GV	CONT	
A7703	300	28	SPST NO	Side Stable		24-30	GV	CONT	
A770AL	300	28	SPST NO	Side Stable	2 FORM Z	24-30	GV	CONT	
A770AM	300	28	SPST NO	Side Stable	SPDT	28	GV	CONT	
A770N	300	28	SPST NO	Side Stable		28	GV	CONT	
A770R	300	28	SPST NO	Side Stable		28	GV	CONT	
A770RG	300	28	SPST NO	Side Stable		24-30	GV	INT	
A770RM	300	28	SPST NO	Side Stable	FORM Z	18-31	GV	CONT	
A770RMS	300	28	SPST NO	Side Stable	FORM Z	24-30	GV	CONT	
A770RN	300	28	SPST NO	Side Stable	FORM Z	24-30	GV	CONT	
A770RSS	300	28	SPST NO	Side Stable	FORM Z	24-30	GV	CONT	
A770RT	300	28	SPST NO	Side Stable	DPDT	24-30	GV	CONT	
A770W	300	28	SPST NO	Side Stable	SPDT	28	GV	CONT	
A770WA2	300	28	SPST NO	Side Stable	2PST NO	28	GV	INT	
A770WA3	300	28	SPST NO	Side Stable	2SPST NO	28	GV	INT	
A770WB	300	28	SPST NO	Side Stable		28	GV	CONT	
A770WF	300	28	SPST NO	Side Stable	3PDT	28	GV	CONT	
A770WK	300	28	SPST NO	Side Stable	FORM Z	24-30	GV	INT	
A770ZF	300	28	SPST NO	Side Stable	2PST NO	28	GV	INT	
A771	300	28	SPST NO	Side Stable		28	GV		
AE967B	300	28	SPST NO	Side Stable	4 FORM C	28	GV	CONT	
AH967F	300	28	SPST NO	Side Stable	SPDT	28	H	CONT	
AR770W	300	28	SPST NO	Side Stable	SPDT	115	GV	CONT	
AH965H	300	30	SPDT	Side Stable	SPDT	28	H	INT	
B429A1	300	115/200	3PST NO		4SPDT	28	GV	CONT	
BH494	300	115/200	3PST NO		6PST NC 8PST NO	15-29.5	H	CONT	

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P/N	MAINS CURRENT RATING	MAINS VOLTAGE RATING	MAIN CONFIG	Operating Mode	AUX CONFIG	COIL VOLTAGE	TYPE SEAL	DUTY CYCLE	COIL TRANS. VOLT
A848KH	300	24-48	DPST NC	Side Stable	SPST NO	24-30	GV	INT	
A848KH2	300	24-48	DPST NC	Side Stable	SPST NO	24-30	GV	INT	
A848KBH	300	24-48	SPST NO	Side Stable		18-31	GV	INT	
A1019	300	28 DC	SPST NO (2)		SPST NO (2)	28 DC	GV	CONT	
A1019B	300	28 DC	SPST NO (2)	Side Stable	SPST NO (2)	28 DC	GV	CONT	
AH965M	300		SPDT	Side Stable	3PDT	28	H	CONT	
AH771MH	300		SPST NO	Side Stable	SPDT	24-28	H	CONT	
A957E	300			Side Stable			GV	CONT	
BH494A	315	115/200	3PST NO		6PST NC 8PST NO	28	H	CONT	
BP494E	315	115/200	3PST NO	Side Stable	6PST NC 8PST NO	15-37.5	GV	CONT	
A874P	335	200	3PST NO	Side Stable	2-SPST NO	12	GV	CONT	
A2016C	350	28	3PST NO	Side Stable		24-30	G	CONT	
A957CA	350	28	SPST NO	Side Stable	SPDT	24-30	GV	CONT	
B479A1	350	120/208	3PST	LATCHING	3SPST NC 4SPDT	15-29	GV	CONT	
B301G	350	120/208	3PST NO		2PDT	28	GV	CONT	
B429C	350	120/208	3PST NO	Side Stable	4SPDT	28	GV	CONT	
B429CA	350	120/208	3PST NO	Side Stable	4SPDT	28	GV	CONT	
SA105C	350	120/208	3PST NO		2SPST NO	28	GV	CONT	
B243AM	350	120/208/ 240/416	3PST		4PST NO 2PST NC	18-30	GV	CONT	
BD241	350	90-140	2PST	LATCHING	SPNO SPNC	18-30		CONT	

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P/N	MAINS CURRENT RATING	MAINS VOLTAGE RATING	MAIN CONFIG	Operating Mode	AUX CONFIG	COIL VOLTAGE	TYPE SEAL	DUTY CYCLE	COIL TRANS. VOLT
BP4931	385	115/200	3PST	LATCHING	6PST NO 3PST NC	28	GV	CONT	
BP493B	385	115/200	3PST	LATCHING	7PST NO 7PST NC	28	GV	CONT	
A981P	400	28	1PST NO 1PST NC	Side Stable	3PDT	24-30	GV	CONT	
A792AH	400	28	2PST NO	Side Stable		24-32	GV	CONT	
A1148B	400	28	DPST NO	Side Stable	6PDT	24-32	G	CONT	45
A2042C	400	28	PANEL	Side Stable		24-30	G	CONT	45
A2043C	400	28	PANEL	Side Stable		24-30	G	CONT	45
A2049D	400	28	PANEL	Side Stable		24-30	G	CONT	45
A2091	400	28	PANEL	Side Stable		24-30	G	CONT	45
A2092	400	28	PANEL	Side Stable		24-30	G	CONT	45
A2103	400	28	PANEL	Side Stable		24-30	G	CONT	45
A2110	400	28	PANEL	Side Stable		24-30	G	CONT	45
A2111	400	28	PANEL	Side Stable		24-30	G	CONT	45
A981N	400	28	SPDT	Side Stable	FORM Z	17-31	GV	INT	
A400	400	28	SPST NO	Side Stable	SPDT	24-30	G	CONT	45
A400A	400	28	SPST NO	Side Stable	SPDT	24-30	G	INT	45
A400AC	400	28	SPST NO	Side Stable	1PST NO, 1PST NC	24-30	G	CONT	45

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P/N	MAINS CURRENT RATING	MAINS VOLTAGE RATING	MAIN CONFIG	Operating Mode	AUX CONFIG	COIL VOLTAGE	TYPE SEAL	DUTY CYCLE	COIL TRANS. VOLT
A400B	400	28	SPST NO	Side Stable	DPDT	24-30	G	CONT	45
A400D	400	28	SPST NO	Side Stable	1PST NO, 1PST NC	24-30	G	CONT	45
A400DC	400	28	SPST NO	Side Stable	SPDT	24-30	G	CONT	45
A400G	400	28	SPST NO	Side Stable	2PST NO, 1PST NC	24-31	G	INT	45
A400L	400	28	SPST NO	Side Stable	2PST NO, 2PST NC	24-30	G	INT	45
A400S	400	28	SPST NO	Side Stable	2PST NO, 1PST NC	24-30	G	CONT/INT	45
A703	400	28	SPST NO	Side Stable	SPDT	24-30	GV	CONT	
A703AK	400	28	SPST NO	Side Stable	FORM Z	18-31	GV	INT	
A703C	400	28	SPST NO	Side Stable		24-30	GV	INT	
A703CC	400	28	SPST NO	Side Stable		24-30	GV	INT	
A703CD	400	28	SPST NO	Side Stable		24-30	GV	INT	
A703D	400	28	SPST NO	Side Stable	FORM Z	24-30	GV	INT	
A703DB	400	28	SPST NO	Side Stable	FORM Z	24-30	GV	INT	
A703DBH	400	28	SPST NO	Side Stable	FORM Z	18-31	GV	INT	
A703E	400	28	SPST NO	Side Stable	FORM Z	24-30	GV	CONT	
A703EB	400	28	SPST NO	Side Stable	FORM Z	24-30	GV	CONT	
A703FA	400	28	SPST NO	Side Stable	FORM Z	24-30	GV	INT	
A703FB	400	28	SPST NO	Side Stable	FORM Z	24-30	GV	INT	
A703FSS	400	28	SPST NO	Side Stable	FORM Z	24-30	GV	INT	
A703G	400	28	SPST NO	Side Stable	FORM Z	18-31	GV	CONT	
A703G1	400	28	SPST NO	Side Stable	FORM Z	18-31	GV	CONT	
A703GC	400	28	SPST NO	Side Stable	FORM Z	18-31	GV	CONT	
A703GS	400	28	SPST NO	Side Stable	FORM Z	18-31	GV	CONT	
A703H1	400	28	SPST NO	Side Stable	SPST NO	24-30	GV	INT	
A703J	400	28	SPST NO	Side Stable		24-30	GV	CONT	

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P/N	MAINS CURRENT RATING	MAINS VOLTAGE RATING	MAIN CONFIG	Operating Mode	AUX CONFIG	COIL VOLTAGE	TYPE SEAL	DUTY CYCLE	COIL TRANS. VOLT
A703P	400	28	SPST NO	Side Stable		24-30	GV	CONT	
A703R	400	28	SPST NO	Side Stable	FORM Z	24-30	GV	CONT	
A703T	400	28	SPST NO	Side Stable	SPST NO	24-30	GV	INT	
A703T1	400	28	SPST NO	Side Stable	SPST NO	24-30	GV	INT	
A703U	400	28	SPST NO	Side Stable	FORM Z	24-30	GV	CONT	
A703V	400	28	SPST NO	Side Stable	FORM Z	24-30	GV	INT	
A703ZS	400	28	SPST NO	Side Stable	SPST	18-24	GV	CONT	
AD955A	400	65	SPST NO	Side Stable		28	GV	CONT	
AD955B	400	65							
A770FD	400	300	SPST NO	Side Stable		24-30	GV	CONT	
A703CSM	400	36/40	SPST NO	Side Stable	SPST NO	24-30	GV	INT	
SD113G	400	36/40	SPST NO		SPST NO	24-30	GV	INT	
AE703G	400	36-40	SPST NO	Side Stable	1 FORM Z	24-30	GV	CONT	
A792SFS	500	50	SPST NO	Side Stable	SPDT	35-59	GV	CONT	
B484	500	115/200	3PST	LATCHING	12SPST NO 14SPST NC	15-29	GV	CONT	
A2104F	550	28	PANEL	Side Stable		24-30	G	CONT	45
A2105F	550	28	PANEL	Side Stable		24-30	G	CONT	45
A981K	600	28	1PST NO 1PST NC	Side Stable		24-30	GV	CONT	
A882DL	600	28	2PDT	Side Stable	SPST NO	29	GV	CONT	
A792CA	600	28	DPST NO	Side Stable	FORM Z	28	GV	CONT	
A922F	600	28	DPST NO	Side Stable		18-28	GV	CONT	
A981M	600	28	SPDT	Side Stable		28	GV	INT	
A981E	600	28	SPDT	Side Stable		28	GV	CONT	
A931F	600	28	SPST NC	Side Stable	DPST	18-30	GV	CONT	
A712RS	600	28	SPST NO	Side Stable		24-30	GV	CONT	
AM711JE1	600	28	SPST NO	Side Stable	SPST NO	17-29	GV	INT	

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P/N	MAINS CURRENT RATING	MAINS VOLTAGE RATING	MAIN CONFIG	Operating Mode	AUX CONFIG	COIL VOLTAGE	TYPE SEAL	DUTY CYCLE	COIL TRANS. VOLT
SD176	600	28	SPST NO	Side Stable	1SPST NO 1SPST NC	24-30	GV	CONT	
A711CE	600	29	SPST NO	Side Stable		28	GV	INT	
A711JC	600	29	SPST NO	Side Stable	SPST NO	28	GV	INT	
A711JDC	600	29	SPST NO	Side Stable	SPDT, 2PST NC	28	GV	INT	
A711JF	600	29	SPST NO	Side Stable	SPST NO	28	GV	INT	
A711JM	600	29	SPST NO	Side Stable	SPST NO	28	GV	INT	
A711R	600	29	SPST NO	Side Stable	SPST NO	28	GV	INT	
A711V1	600	29	SPST NO	Side Stable	SPST NO	28	GV	INT	
A711Z	600	29	SPST NO	Side Stable	SPDT	28	GV	INT	
A712AB	600	29	SPST NO	Side Stable		24-28	GV	CONT	
A712AF	600	29	SPST NO	Side Stable		24-28	GV	INT	
A712DB	600	29	SPST NO	Side Stable		24-28	GV	CONT	
A712FB	600	29	SPST NO	Side Stable		24-28	GV	CONT	
A712H	600	29	SPST NO	Side Stable		24-28	GV	INT	
A712R	600	29	SPST NO	Side Stable		24-28	GV	CONT	
A712T	600	29	SPST NO	Side Stable		24-28	GV	CONT	
A712W	600	29	SPST NO	Side Stable		24-28	GV	CONT	
A712Z	600	29	SPST NO	Side Stable		24-28	GV	CONT	
A714EA	600	29	SPST NO	Side Stable		24-28	GV	INT	
A712J	600	30	SPST NO	Side Stable		24-28	GV	CONT	
AM711CF	600		SPST	Side Stable		28		INT	
AM711CJ	600		SPST	Side Stable		28		INT	
A751YB1	650	165	SPST NO	Side Stable	DPST NC	28	GV	CONT	

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P/N	MAINS CURRENT RATING	MAINS VOLTAGE RATING	MAIN CONFIG	Operating Mode	AUX CONFIG	COIL VOLTAGE	TYPE SEAL	DUTY CYCLE	COIL TRANS. VOLT
A751YC	650	340	SPST NO	Side Stable		28	GV	CONT	
A751N	700	28	SPST NO	Side Stable		28	GV	CONT	
A770RV	1000	28	SPST NO	Side Stable	FORM Z	16-32	GV	INT	
A791K	1000	28	SPST NO	Side Stable		28	GV	CONT	
A792AB	1000	28	SPST NO	Side Stable	SPDT	28	GV	CONT	
A792F	1000	28	SPST NO	Side Stable		28	GV	CONT	
A792KB	1000	28	SPST NO	Side Stable		28	GV	CONT	
A792ST	1000	28	SPST NO	Side Stable		28	GV	CONT	
A792V	1000	28	SPST NO	Side Stable		28	GV	CONT	
A792SV	1000	26-33	SPST NO	Side Stable	DPDT	26-38.5	GV	CONT	
A703B	1500	28	SPST NO	Side Stable		24-30	GV	INT	
A890H	2000	150		Side Stable					
BHR125TH	175/200	115/200	3PST NO		1SPST NO 4SPDT	90-120	H	CONT	
BHR124Y	175/250	115/200	3PDT	CENTER OFF		18-30	H	CONT	
BHR124Z	175/250	115/200	3PDT	CENTER OFF		18-30	H	CONT	
BHR124P	175/250	115/200	3PDT	CENTER OFF		90-120	H	CONT	
BH123GL1	175-250	208	TPDT	Side Stable		18-30	H		
B123J	175-250	208 AC	3PDT	Side Stable	6PST NC 6 PST NO	18-30	GV	CONT	
D7MA	50/25	115/230	SPST	Side Stable		28	GV	CONT	
DH7TA		28	SPST NO SPST NC	Side Stable	SPDT	28	H	CONT	

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[illegible]

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COMMENTS
CMM
REVERSE CURRENT CONTACTOR

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[illegible]

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COMMENTS	
	MAY BE UPGRADED TO 400 AMP RATING WITH MINOR CHANGE

HARTMAN RELAY SELECTOR GUIDE

[illegible]

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COMMENTS	
CMM	

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[illegible]

HARTMAN RELAY SELECTOR GUIDE

COMMENTS
OPEN FRAME START CONTACTOR
REVERSE CURRENT CONTACTOR

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[illegible]

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[illegible]

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COMMENTS
MS3470L-16-26P CONNECTOR
SAAB 340 DC POWER PANEL (RH PANEL)
SAAB 340 DC POWER PANEL (LH PANEL)
PIPER CHEYANNE DC POWER PANEL
GRUMMUND S2- TRACKER DC POWER PANEL (LH PANEL)
GRUMMUND S2- TRACKER DC POWER PANEL (RH PANEL)
DORNIER 328 DC POWER PANEL
DORNIER 328 DC POWER PANEL (GROUND POWER)
SIKORSKY S-92 HELICOPTER POWER PANEL

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