

WOYR2.E7560

Switches, Special Use - Component

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Guide Information

CARLING TECHNOLOGIES
 60 JOHNSON AVE
 PLAINVILLE, CT 06062 USA

E7560

Cat. No.	Amps	V	Frequency	HP
116	3/1	125/250	DC	—
316	3/1	125/250	DC	—
216	6/3	125/250	DC	—
700 w/o 1-9,w/o A,B	4/2	125/250	60	—
	1	125	DC	—
112, 112A	3/1	125/250	DC	—
516 w/wo A,S w/o M	3/1	125/250	DC	—
160 w/wo A,B,S	10/5	125/250	DC	—
	—	125-250	DC	1/4
160H w/wo A,B,S	10/5	125/250	DC	—
	—	125	DC	1/4
164 w/wo A,B	8/4	125/250	DC	—
111-16	6/3	125/250	DC	—
110 w/wo B,S,D	6/3	125/250	DC	—
113-16	3/1.5	125/250	60	—
	1	28	DC	—
316XA	3/1	125/250	DC	—
160PON,16POFF,116P	1	125	60	—
902TABS,902-904	6/3	125/250	DC	—
T110B,T110S,901,	3	250	DC	—
T111-16 ,T902TABS	6	125T	DC	—
T901-T904				

110 f/b M,BM,SM	6/3	125/250	DC	—
111-16M				
112M,216M,316M	3/1	125/250	DC	—
113-16M	3/1.5	125/250	60	—
	1	28	DC	—
2167MA	3/1	125/250	DC	—
	3	277	60	—
217M	1.5/0.5	125/250	60	—
	1	28	DC	—
110 f/b P,BP,SP,	6/3	125/250	DC	—
111-16P				
113-16P	3/1.5	125/250	60	—
	1	28	DC	—
112 f/b P,NP,PA,NPA	3/1	125/250	DC	—
160 w/wo A,B,S	10/5	125/250	DC	—
f/b P,NP	—	125-250	DC	1/4
160H w/wo A,B,S	10/5	125/250	DC	—
f/b P,NP	—	125	DC	1/4
S,SS f/b 110,110B	6/3	125/250	DC	—
110S,111				
S112,S216,S316	3/1	125/250	DC	—
w/wo A,				
BB43A,BL43A,BL464				
163,163A f/b	3	125	60	—
PON,POFF				
110PM,111PM,110PSM,	6/3	125/250	DC	—
110PBM,111PDM				
113PM	3/1.5	125/250	60	—
	1	28	DC	—
112,216,316,516	3/1	125/250	DC	—
f/b PM,PAM				
217PM,217PAM	1.5/0.5	125/250	60	—
	1	28	DC	—
170,172 w/wo A,B	15/10	125/250	60	—
2BK,2BL f/b 62,65	6/3	125/250	DC	—

2GM5 f/b T0-T5,	15/10	125/250	60	—
0-5,073XRE,	—	125-250	60	3/4
073XSE,				
TIGM5 f/b T0-T5				
all w/o suffix				
TIGM8T5 w/wo	8/5	125/250	60	—
suffixes	—	125-250	60	1/3
2FA,2FB f/b 61,	6/3	125/250	60	—
63, 64	—	125-240	60	1/4
2FBD f/b 61-64	6/3	125/250	60	—
	6	30	DC	—
	—	125-250	60	1/4
2FC f/b 51-54	15/10	125/250	60	—
	—	240	60	3/4
2FA751	8/4	125/250	60	—
2FC81	8/5	125/250	60	—
2FB81	8/5	125/250	60	—
2FC f/b 61,62,63,	6/3	125/250	60	—
64,66	—	120-240	60	1/4
S60L4	3	125	60	—
2GG f/b 51,53,54,				
6GG f/b 56,57,58				
1st circuit:	8	125-250	60	—
	—	115-230	60	1/3
2nd circuit:	15/10	125/250	60	—
	—	115-230	60	1/2
316BM,516B,516BM	3/1	125/250	DC	—
2BL63	6/3	125/250	DC	—
6FA f/b 61-64,	3/6	125/250	60	—
6FC f/b 61,62,	—	120-240	60	1/4
63,64,66,67,68,6H,6Y				
6FA f/b 51-54,	15/10	125/250	60	—
6FC f/b 51,52,	—	120-240	60	3/4
53,54,56,57,58,5H,5Y				
6GM5T0-6GM5T5,	15/10	125/250	60	—

6GM50-6GM58	—	125-250	60	1/2
6FA f/b 66-68,6H,6Y,	6/3	125/250	60	—
6FB f/b 61-64	—	120-240	60	1/4
6FA f/b 56-58,5H,5Y,	15/10	125/250	60	—
6FB f/b 51,53,54	—	120-240	60	3/4
2GP f/b 51,53,54	15/10	125/250	60	—
	—	115-230	60	3/4
2GX,2GO f/b 51,52,53,	15/10	125/250	60	—
54				
6GX f/b 51-54,	15/10	125/250	60	—
6GO w 51,52,53,	—	125-250	60	1/2
54,56,57,58,5Y				
2GX,2GO,6GX,6GO	6/3	125/250	60	—
f/b 61-64,	—	120-240	60	1/4
6GO f/b 66-68,6Y,				
TIGO f/b 60-67,6A-6H				
2GOTV f/b 53,51,52	15/10	125/250	60	—
53TABS,54	TV-3	120	60	—
110,110M,110P,	SEE	BASIC	CAT.NO	
110MP,160,160P,				
516,516M,S110				
215,215A,MAA0A,	20/10	125/250	60	—
MM021	—	125-250	60	1/2
LA45 f/b A,C,	15/10	125/250	60	—
1-5 w/suffixes	—	240	60	1/2
LLA45 f/b A,C,	15/10	125/250	60	—
1-5 w/suffixes	5	125 L	60	1/2
	—	240	60	1/2
LB45,LC45 f/b A,	15/10	125/250	60	—
C, 1-5 w/suffixes	—	120-240	60	1/2
LA415,LB415 f/b	15	125-250	60	—
A,C 1-5 w/suffix	—	240	60	1/2
LC415 f/b A,C,1-5	15	125-250	60	—
w/suffixes	—	120-240	60	1/2
LA46,LB46,LC46	6/3	125/250	60	—

f/b A,C,1-5	—	120-240	60	1/4
w/suffixes				
LA48,LB48,LC48	8/5	125/250	60	—
f/b A,C,1-5	—	120-240	60	1/4
w/suffixes				
HK,HM,HL f/b	13/10	125/250	60	—
23A,63A,233,	—	120-600	60(1,2,3ph)	1
234,633,634,				
HK,HM f/b				
63B,637,638				
HO f/b 233,234,	13/10	125/250	60	—
633,634,637,	—	120	60(1-3ph)	1/2
638 HX w 63A,	—	240	60(1-3ph)	1
233,234,633,634				
BH43 f/b 1,2,4	3/1	125/250	DC	—
FA76A-FA76D,	6/3	125/250	60	—
FA760-FA769				
FA75A-FA75D,	15/10	125/250	60	—
FA750-FA759				
TILA,TILB	3	125	60	—
f/b 30-36				
LA,LB,LC f/b	6/3	125/250	60	—
260-265,	—	125-250	60	1/4
TILA6,TILC6 f/b				
0-5,A-F,L,M,Q-T,				
TILB6 f/b 0-5,A-F				
TILA8,TILC8 f/b	5	250	60	—
0-5,A-F,L,M,Q-T,	8	125-250	60	—
TILB8 f/b 0-5,A-F	—	125-250	60	1/3
516P, 516AP	1	125	60	—
GG45 f/b 1-5,A,C				
Circuit 1:	8	125-250	60	—
	—	125-250	60	1/3
Circuit 2:	15/10	125/250	60	—
	—	125-250	60	1/2

GM85A-GM85D	15/10	125/250	60	—
	—	120-240	60	1/2
P26 f/b A-F,L,M,Q-T	6/3	125/250	60	—
	.75	125	DC	—
P265 f/b L,M,Q-T	6/3	125/250	60	—
	.75	125	DC	—
	5	12	DC	—
P267 f/b A-F,L,M,Q-T	6/3	125/277	60	—
P28 f/b A-F,L,M,	8/4	125/250	60	—
Q-T	1	125	DC	—
S63A,S63B f/b 0-5	3	125	60	—
S60A,S60B f/b 0-5	4	125	60	—
S65,S66,S68	8/5	125/250	60	—
f/b A,B f/b 0-5				
LTIHM6 f/b 0-5	6/3	125/250	60	—
	—	125-250	60	1/4
HK25 f/b 0-7,A-H,	15/10	125/250	60	—
L,M,Q-Y,	—	250	60(1-3ph)	3/4
HL25, TIHK5, TIHL5, IL25,				
TIHM5 f/b 0-7,A-H,				
IK2, LTIHK, LTIHM,				
TIIM f/b 50-57				
HL330-HL337	15/10	125/250	60	—
	8	30	DC	—
	—	250	60(1-3ph)	3/4
HK27 f/b 0-7,A-H,	17/12	125/250	60	—
L,M,Q-U, Y	—	250	60(1-3ph)	1-1/2
HL27 f/b 0-7,A-H				
HKA25 f/b 0-5,	6	600	60	—
A-F,L,M,Q-T,	15/10	125/250	60	—
HLA25 f/b 0-5,A-F	—	250	60(1-3ph)	3/4
	—	480-600	60(3ph)	1
HKA27 f/b 0-5	6	600	60	—
	17/12	125/250	60	—
	—	480-600	60(3ph)	2

HKA27 f/b A-F,L,	6	600	60	—
M,Q-T,	17/12	125/250	60	—
HLA27 f/b 0-5,A-F	—	250	60(1-3ph)	1-1/2
	—	480-600	60(3ph)	2
HK215	10	125-250	60	—
	—	125-250	60(1-3ph)	1/2
HM25 f/b 0-7,A-H,	15/10	125/250	60	—
L,M,Q-U,Y	—	125-250	60(1-3ph)	3/4
IM25 f/b 0-7,L,M,Q-U,Y				
HM27 f/b 0-7,A-H,	17/12	125/250	60	—
L,M,Q-T	—	125	60(1-3ph)	1
	—	250	60(1-3ph)	1-1/2
HMA25 f/b 0-5,	6	600	60	—
A-F,L,M,Q-T	15/10	125/250	60	—
	—	125-250	60(1-3ph)	3/4
	—	480-600	60(1-3ph)	1
HMA27 f/b 0-5,	6	600	60	—
A-F,L,M,Q-T	17/12	125/250	60	—
	—	125	60(1-3ph)	1
	—	250	60(1-3ph)	1-1/2
	—	480-600	60(1-3ph)	2
TIGK5 f/b 0-7,	15/10	125/250	60	—
A-H, L,M,Q-U,Y,	—	250	60	3/4
6GK5,GK85,				
TIGM5 f/b A-H,				
L,M,Q-U,Y, TIGM96F,				
2GL5 f/b 0-7,				
6GL5,GL85 f/b A-H,				
GK4,GL4,TIHLC,TIHGL				
f/b 50-57,				
TIGL5 f/b 0-7,A-H,				
ACJ-7CJ, TIGK9-TIGL9,2GL9				
f/b 0,1,5				
TIGLD5 f/b 0-7	15/10	125/250	60	—
	15	30	DC	—

	—	250	60	3/4
GK45,TIGK5 w/wo	15/10	125/250	60	—
0CJ-7CJ				
TIGK36 f/b A-F	6/3	125/250	60	—
2GK7,2GL7,GK47,	17/12	125/250	60	—
GL47,2GM7,GM47	—	250	60	1
f/b 0-7,				
6GK7,GK87,6GM7,				
GM87 f/b A-H,L,				
M,Q-U,Y,				
6GL7,GL87 f/b A-F,				
TIGK7,TIGM7				
f/b 0-7,A-H,L,M,Q-U,Y,				
TIGL7 f/b 0-7,A-H				
2GK0,TIGK0 f/b 0,	20	250	60	—
1,4,5,7				
2GL230,231,234,235,237,	20	125-250	60	3/4
2GK230,231,234,235,237				
2GM5 w 0-7,4J,	15/10	125/250	60	—
6GM5,GM85 f/b	—	125-250	60	3/4
A-H,L,M,Q-U,Y,				
GM45 f/b 0-5,				
2GK5,TIGM5 f/b 0-7,				
2GK9, 2GM9				
TIGM9 f/b 0,1,5				
6GM93F	6/3	125/250	60	1/4
6GK75 f/b L,M,Q-T	10	277	60	—
	—	250	60	3/4
TIGL75 f/b 0-6	15/10	125/277	60	—
	—	125-250	60	1/2
2GMD5 f/b 0-7	10	12	DC	—
	15/10	125/250	60	—
	—	125-250	60	3/4
GLK45,TIGLK5	15/10	125/250	60	—
f/b 0CJ-7	6	125 L	60	—

2GM75 f/b 0-5	15/10	125/277	60	—
	—	125-250	60	3/4
TIGB, TILB, 6GG	15/10	125/250	60	—
f/b 5A-5H,	—	250	60	3/4
6GE5 f/b A-H				
w/wo CJ,				
TILC5 f/b 0-7,				
A-H, L, M, Q-U, Y				
2GG5, TILA5 f/b	15/10	125/250	60	—
0A-5A,				
GG5, TIGG5, 2GG5J,				
GG5J, TIGG5J				
f/b 0-7,				
GG5 f/b 0CJ-7CJ				
2GG50-2GG57 w/wo	15/10	125/250	60	—
CJ, EJ,	—	125-250	60	1/2
TIGG50CJ-TIGG55CJ				
GG12J5	12/6	125/250	60	—
LTIGG5 f/b 0-7,	15/10	125/250	60	—
LTIGGC 50-57 incl.	—	125-250	60	1/3
LTIGGC A-J incl.,				
TIGG5 f/b				
A-H w/wo CJ,				
TIGGC5 f/b 0-7, A-H				
2GG8, TIGG8 f/b	8/5	125/250	60	—
0-7 w/wo CJ, EJ				
6GG5A-6GG5H f/b	15/10	125/250	60	—
CJ, EJ,				
6GG6A-6GG6F incl.				
2GLG50-2GLG55 w/wo CJ				
Circuit 1:	15/10	125/250	60	—
	—	125-250	60	1/2
Circuit 2:	15/10	125/250	60	—
	6	125 L	60	—
	—	125-250	60	1/2

GLG5,TIGLG5 f/b				
0-5 w/o CJ				
Circuit 1:	15/10	125/250	60	—
Circuit 2:	15/10	125/250	60	—
	6	125 L	60	—
TIHGLG5 f/b 0J-5J				
Circuit 1:	15/10	125/250	60	—
Circuit 2:	15/10	125/250	60	—
	6	125 L	60	—
Circuit 3:	6	125	60	—
TILA5 f/b 0-7,A-H	15/10	125/250	60	—
TILB5 f/b 0-7	—	125-250	60	3/4
TILA7 f/b 0-7	17/12	125/250	60	—
	—	125	60	3/4
	—	250	60	1
TILA5 f/b L,M,Q-T	15/10	125/277	60	—
	—	125-250	60	3/4
TILA75 f/b L,M,Q-T	15	277	60	—
TILLC5 f/b 0-7	15/10	125/250	60	—
	5	125 L	60	—
	—	250	60	3/4
R135 w/wo A	1.5	250	60	—
	3	125 L	60	—
	5	12	DC	—
LTILA6,LTILC6 f/b	6/3	125/250	60	—
0-5,L,M,Q-T,	—	125-250	60	1/4
LTILB6 f/b 0-5				
LTILA5 f/b 0-5,	15	125	60	—
A-F,L,M,Q-T,	—	125/250	60	1/2
LTILB5 f/b 0-5,	10	250	60	—
A-F				
LTILA5,LTILB5	15	125	60	—
f/b 0A-5A	10	250	60	—
LTILC5 f/b 0-5	15	125	60	—
	10	250	60	—

		125/250	60	3/4
LTIL f/b A,B,C	8	125	60	—
w/wo 80-85	5	250	60	—
		125-250	60	1/3
LTILA7,LTILB7	17	125	60	—
f/b 0-5	12	250	60	—
	—	250	60	1
	—	125	60	3/4
LTILC7 f/b 0-5	17	125	60	—
	12	250	60	—
	—	125/250	60	1
LTILLC5 f/b 0-5	15	125	60	—
	10	250	60	—
	5	125 L	60	—
	—	125/250	60	3/4
LTILC5L,LTILC5M,	10	250	60	—
LTILC5Q thru	15	125	60	—
LTILC5T incl.	—	125/250	60	3/4
DA,DK f/b 260-265	12	125	DC	—
	6	250	DC	—
	—	125/250	DC	3/4
DA,DK f/b 280-285	16	125	DC	—
	8	250	DC	—
	—	125/250	DC	1
EA,EK f/b 200-205	20/10	125/250	DC	—
	—	125-250	DC	1-1/2
EA,EK f/b 260-265	16	125	DC	—
	10	250	DC	—
	—	125/250	DC	1
HK26,HM26 f/b 0-7,	6/3	125/250	60	—
A-H,L,M,Q-U,Y,	—	125-250	60(1-3ph)	1/4
HL26 f/b A-H,0-7				
HK28,HM28 f/b 0-7,	8/5	125/250	60	—
A-H,L,M,Q-U,Y,	—	125-250	60(1-3ph)	1/3
HL28 f/b A-H,0-7				

2GKD6,TIGKD6 f/b	6/3	125/250	60	—
0-7	6	30	DC	—
	—	125-250	60	1/4
TIGM6,TIGK6 f/b	6/3	125/250	60	—
0-7,A-H,L,M,Q-U,Y,	—	125-250	60	1/4
GK46,GL46,				
2GK6,2GL6,2GM6,				
GM46 f/b 0-7,				
GK86,6GK6,6GM6,				
GM86 f/b A-H,L,				
M,Q-U,Y,				
GL86,6GL6				
f/b A-H				
TIGL6 f/b 0-7,A-H				
2GL810-2GL815				
800 f/b 2-8,2A-8A,	6/3	125/250	60	—
2A2-7A2,3A3-7A3,				
4A4-7A4,5A5-7A5,				
6A6,7A6,7A7				
824 f/b 1-6	4	125	60	—
2FA0,2FB0 f/b 0-7	20/12	125/250	60	—
2FA1,2FB1 f/b 0-5	25	250	60	—
2FB31 f/b 0-7	25	250 R	60	—
9004A	4	250	60	—
900	8/4	125/250	60	—
	1	125	60	—
934	4	125	60	—
LP26,LP46,TILP6	6/3	125/250	60	—
f/b 0-5 w/suff				
LTIGK5,LTIGL5,	15/10	125/250	60	—
LTIGMJ5 f/b 0-7,	—	250	60	3/4
LTIGM5 f/b				
0-7,A-H,L,M,Q-U,Y				
LTIGK0 f/b 0-7	20	250 R	60	—
LTIGM,LTIGMJ,	6/3	125/250	60	—

LTIGK,LTIGKJ,	—	125-250	60	1/4
LTIGL f/b 60-67				
ILAB25,HLB25	15	125	60	—
f/b A-F	0.5	125	DC	—
LTIGK5 f/b 0J-5J	15/10	125/250	60	—
TIHGB5	15/10	125/250	60	—
2GE50-2GE55	15/10	125/250	60	—
	—	125-250	60	1/2
TIGA6 f/b 0-7,A-H,	6/3	125/250	60	—
TIG f/b C,E,	—	125-250	60	1/4
G,GE,H f/b 60-67,				
TIGE6 f/b				
0J-7J,				
TIGGE6 f/b 0CJ-7CJ				
TIGA,TIGC f/b	15/10	125/250	60	—
5A-5H,	—	125-250	60	3/4
TIG f/b B,C,E,GE,				
GEH f/b 50-57,				
TIGE50J-TIGE55J,				
2GE50J-2GE55J,				
TIGGE50CJ-TIGGE55CJ				
TIGB9 f/b 0-1,5,	15/10	125/250	60	—
LTIGH5 f/b 0-5				
TIGC00-TIGC07	20	125-250	60	—
TIGC98				
TIGGM2 f/b	15/10	125/250	60	—
0CJ-5CJ,	20	250 R	60	—
TIGGM,TIGH f/b	—	125-250	60	3/4
20-25				
TIGLE6 f/b 0-5,	6/3	125 L/250	60	—
	—	125-250	60	1/4
TIGE6 f/b 0-5				
TIGE9 f/b 0-5				
TIGLE5 f/b 0-5	15/10	125/250	60	—
	6	125 L	60	—

	—	125-250	60	3/4
S60AMNO	4	125	60	—
TILA21	20	250	60	—
110BNP,110NP,	6/3	125/250	DC	—
110SNP,11116NP				
11316NP	3/1.5	125/250	60	—
	1	28	DC	—
GH260-GH265	6/3	125/250	60	—
	—	125-250	60	1/4
GH28,TIGH8 f/b 0-5	8/5	125/250	60	—
	—	125-250	60	1/3
2GYB61	6/3	125/250	60	—
	—	125-250	60	1/6
LA250-LA255	15	125-250	60	—
	—	240	60	1/2
LA2750-LA2755	15	125-277	60	—
	—	240	60	1/2
TIGM5 f/b L,M,Q-T	15/10	125/250	60	—
f/b CJ	—	250	60	3/4
TIGA50-TIGA57,	15/10	125/250	60	—
TIGA915 w/suffixes	—	125-250	60	3/4
TIGA90-TIGA91,TIGA95	15/10	125/250	60	—
w/suffixes				
216,316,516 f/b	3/1	125/250	DC	—
NPP,PP,NPPA,PPA				
217NPP,217PP	1.5/.5	125/250	60	—
w/wo A	1	28	DC	—
TIGLA6 f/b 0-5	6/3	125/250	60	—
	—	125-250	60	1/4
TILP8 f/b A-F	8/5	125/250	60	—
2GMA60-2GMA65	6/3	125/250	60	—
	—	120-240	60	1/4
2GYC60-2GYC65	6/3	125/250	60	—
	—	125-250	60	1/6
P27A-P27F	6/3	125/250	60	—

	.75	125	DC	—
P27 f/b L,M,Q-T	.75	125	DC	—
TIHX6 f/b 0CJ-5CJ	6/3	125/250	60	—
6GD6 f/b L,M,Q-T	6/3	125/250	60	—
2GEP6,2GGP6 f/b 0-5	6/3	125/250	60	—
6GC6 f/b L,M,Q-T	6/3	125/250	60	—
	—	125-250	60	1/4
2GLB,2GLC,TIGLB,	6/3	125/250	60	—
TIGLC f/b 60-67	—	125-250	60	1/4
HGEP5 f/b L,M,Q-T				
Circuit 1,1A:	.25	125	DC	—
Circuit 2,2A:	15/10	125/250	60	—
Circuit 3,3A:	.25	125	60	—
H025 f/b 0-5,	15/10	125/250	60	—
AJ-FJ,0J-5J	—	120-240	60	3/4
2 FAD f/b	15/10	125/250	60	3/4
0,1,4, or 5		120-240		
	21	12	DC	—
	9	24	DC	—
2FA5,2FB5 f/b	15/10	125/250	60	—
1,2,3,4,9 w/suffixes	—	120-240	60	3/4
2FLA f/b 51,52,53, 54	20	120-277	60	—
w/wo suffixes	15	277	60	—
w/wo TABS	7.5	125 L	60	—
	—	120-240	60	3/4
2FA,2FB,2FC f/b 40-47,	20/10	125/250	60	—
w/wo suffixes	—	125-250	60	3/4
2GX10-2GX17	10	125	60	—
	—	125	60	1/2
2GX100-2GX107	10/5	125/250	60	—
	—	125-250	60	1/2
2FAA0 f/b 0,1,4,7	20/12	125/250	60	—
	—	120-240	60	1
2FWA5,2FWB5	15/10	125/250	60	—
f/b 0-5				

2GK60-2GK65 f/b	6/3	125/250	60	—
EJ,CEJ				
HGGA26 f/b 0-5	6/3	125/250	60	—
	—	125-250	60	1/4
216,316 w/wo A,B	3/1	125/250	DC	—
217 w/wo A,B	1.5/.5	125/250	60	—
	1	28	DC	—
TIGC6,TIGCD6	6/3	125/250	60	—
f/b L,M,Q-U,Y	—	125-250	60	1/4
6GEM5 f/b L,M,Q-T	15/10	125/250	60	—
w/wo EJ	—	125-240	60	1/4
2GCC50-2GCC55				
w/wo J				
Circuit 1:	20	125	60	—
	—	125	60	1-1/2
Circuits 2,3:	15	125	60	—
	—	125	60	1/4
PA3125	12/6	125/250	60	—
PA30,PB30 f/b	20/10	125/250	60	—
0,1,4,5	—	120-240	60	1-1/2
PA34,PB34 f/b	15/10	125/250	60	—
0,1,4,5	—	120-240	60	3/4
PA35,PB35,PA96,PA95	15/10	125/250	60	—
f/b 0,1,4,5				
PPA515,PPA525,PPA545	15/10	125/250	60	—
may be f/b				
additional suffix	—	125/250	60	3/4
letters,/or numbers				
LTILA1 f/b A-F	0.25	250	DC	—
LTIHGG6 f/b 0-5	6	125	60	—
	0.5	125	DC	—
TIGAR6 f/b A-F	6/3	125/250	60	—
w/wo CJ				
CA20,CB20 f/b	20/10	125/250	60	—
0,1,4,5	—	120-240	60	1-1/2

CA10,CB10 f/b	10/5	125/250	60	—
0,1,3,4,5	—	125-250	60	1/2
LTA,TA,TB,TC f/b	SEE	RATING	CODES	BELOW
2 Digit Rating				
Code f/b 0,1,3,				
5,8,A,B,D,F,				
H,L,M,R,T,				
f/b P,T,V,B				
Rating Codes:				
10,90	10/5	125/250	60	—
	—	125-250	60	1/2
11	10/5	125/250	60	—
	5	125 L	60	—
12	12/6	125/250	60	—
		125-250	60	1/2
13,91	10/5	125/250	60	—
17	10/5	125/277	60	—
	—	125-250	60	1/2
20,21,80,81	15/10	125/250	60	—
	—	125-250	60	3/4
Rating Codes:				
22	20	125-250 R	60	—
	15/10	125/250	60	—
	—	125-250	60	3/4
30	10/5	125/250	60	—
	10	30	DC	—
31	15/10	125/250	60	—
	15	30	DC	—
TA26FT	16/10	125/250	60	—
	—	125-250	60	3/4
TA25 f/b A,B,D,F	16/10	125/250	60	—
f/b PL	—	125-250	60	1/2
TIGGC f/b 60-65	6/3	125/250	60	—
w/wo suffixes	—	125-250	60	1/4
TIGGC6 f/b L,M,	6/3	125/250	60	—

Q-T w/wo suffixes				
TIHGEA5 f/b 0-5	15/10	125/250	60	—
LTGU051 f/b 0,1, 3,5 f/b T	15/10	125/250	60	—
TLG f/b G-K f/b	SEE	BASIC	CAT.NO	
D,L f/b A thru Z				
f/b Cat. No.				
in 6/7/71 report				
TTG f/b C-F,L,T-V	SEE	BASIC	CAT.NO	
f/b 2 f/b Cat.Nos.				
in 6/7/71 report				
TGEC40 f/b 0T,	10/5	125/250	60	—
1T,5T	—	125-250	60	1/2
TG,LTG,LTGS,LTGH, LTGL,LTGTO f/b	SEE	RATING	CODES	BELOW
A-Z f/b C,O f/b				
2 Digit Rating				
Code f/b 0,1,5, A,B,F,L,M,T				
f/b P,T w/suffixes				
Rating Codes:				
21	20	250 R	60	—
30	10/5	125/250	60	—
	10	30	DC	—
Rating Codes:				
40,90	10/5	125/250	60	—
	—	125-250	60	1/2
41,91	10/5	125/250	60	—
42	12/6	125/250	60	—
	—	125-250	60	1/2
50	15/10	125/250	60	—
	—	125-250	60	3/4
51	15/10	125/250	60	—
52	15/10	125/250	60	—
	—	125-250	60	3/4

	20	250 R	60	—
TIIGEM5 f/b 0-5	15/10	125/250	60	—
	—	125-250	60	1/4
TIIGEM75 f/b 0-5	15/10	125/277	60	—
	—	125-250	60	1/4
TIIGG5B	15/10	125/250 Res	50/60	—
GE28 f/b A,3,4	15/10	125/250	60	—
TIHK7 f/b 0-5	17	125-250	60	—
TIGX6 f/b 0-5	6/3	125/250	60	—
TILP3 f/b A-F	2/1	125/250	60	—
TIGP6 f/b A-F	6/3	125/250	60	—
	—	125-250	60	1/4
TIGAD5 f/b 0-5	15/10	125/250	60	—
TIGM0 f/b 0,1,4,5,7	20	250	60	—
2GM0 f/b 0,1,4,5,7	20	125-250	60	—
	—	125-250	60	1-1/2
LTIGE5, TIGE56				
f/b 0-5				
Circuit I:	15/7.5	125 R/250 R	60	—
Circuit II:	6/3	125 R/250 R	60	—
2FC2 f/b 0,1,2,4	20	125-250	60	—
2GA,2GB,2GC, TIGB	6/3	125/250	60	—
f/b 60-67,	—	125-250	60	1/4
6GA6 f/b A-H,L,				
M,Q-U,Y,				
6GC6 f/b L,M,Q-U,Y				
2GA,2GB,2GC f/b	15/10	125/250	60	—
50-57,	—	125-250	60	3/4
6GB5 f/b A-H,				
6GA5 f/b A-H,L,M,				
Q-U,Y,				
6GC5, TIGC5 f/b L,				
M,Q-T				
2GA9,2GB9,2GC9 f/b 0,1,5				
2GLC5 f/b 0-5	15/10	125/250	60	—

	6	125 L	60	—
	—	125-250	60	3/4
610,611,620,621	SEE	RATING	CODES	BELOW
f/b 0-9 f/b 1,2,				
5,6 f/b single				
digit Rating Code				
f/b 1-8 f/b 0-9				
Rating Codes:				
2	5/2	125 RES/	60	—
		250 RES		
3	11	125 RES	60	—
4,9	8/4	125/250	60	—
5	8/4	125/250	60	—
	—	125-250	60	1/4
7	1.5	277	60	—
8	8/4	125/250	60	—
	8	14	DC	—
TIGE5 f/b A-F,L,	15/10	125/250	60	—
M,Q-T	—	125-250	60	1/2
TIGM8 f/b 0J-5J	8	125	60	—
DA,DB,DC f/b Two	SEE	RATING	CODES	BELOW
Digit Rating Code				
f/b 0,1,5				
DA945	10/5	125/250	60	1/2
Rating Codes:				
61	6/3	125 L/250	60	—
60	6/3	125/250	60	—
	—	125-250	60	1/4
11	10/5	125/250	60	—
Rating Codes:				
10	10/5	125/250	60	—
	—	125-250	60	1/2
23	20/10	125/250	60	—
22	20/10	125/250	60	—
	—	125-250	60	1-1/2

DDA f/b 110,	10/5	125/250	60	—
111,115	15	36	DC	—
TIGER f/b 50-55,	15/10	125/250	60	—
J5A-J5F	—	125-250	60	3/4
LTIGK3 f/b 0,1,4	26	250 R	60	—
TIGA2 f/b 0-5	20	125-250	60	—
	—	125-250	60	1
TIGA72 f/b 0-5	20	120-277	60	—
TIGAB,LTIGAB	15/10	125/250	60	—
f/b 50-55	—	125-250	60	3/4
TIHK5 f/b 0-5	15/10	125/250	60	—
TIG f/b	20	125-277	60	—
A,K,M,L				
f/b 730-735				
2G f/b A,				
B,C,K,L,M				
f/b 730-735				
TIG,2G f/b A,C,K,M,L	20	125-277	60	—
f/b 720-725, 920-925	—	125	60	1-1/2
	—	250	60	2
TIG,2G f/b A	20	125-277	60	—
f/b 20-25				
Rating Code: 97				
TIGG75 f/b L, M,	15/10	125/277	60	—
Q-T	—	125-250	60	3/4
TIGG5 f/b L,M,Q-T	15/10	125/250	60	—
f/b CJ,	—	125-250	60	3/4
TIGG9 f/b MCJ, TCJ				
TIG2E5 f/b 0-5				
NPA,NPB f/b Two				
Digit Rating				
Code f/b 0,1,5				
Rating Codes:				
33	8/4	125/250	60	—
	—	125-250	60	1/3

34	15/10	125/250	60	—
	—	125-250	60	3/4
35	15/10	125/250	60	—
38	8/4	125/250	60	—
TIHL6 f/b 0-5	6/3	125/250	60	—
	—	125-250	60(1,2,3ph)	1/4
TIG2C5 f/b 0-5	20	125-250	60	—
TIGG5 f/b L,M,Q-T	15/10	125/250	60	—
	—	125-250	60	1/2
TIHMP6 f/b 0-5	6/3	125/250	60	—
	—	125-250	60	1/4
65 f/b A-M, R-T	SEE	RATING	CODES	BELOW
f/b 1-8,A,C,L,M,				
P,S,T,V f/b 1,2				
f/b Rating Code 2,4				
f/b 2,3,6,7,8,A				
f/b 1-9,A-J,V,W				
w/suffixes,				
66 f/b R,O f/b				
1,2,A,C,L,M,V				
f/b 1,2 f/b				
Rating Code 2,4				
f/b 2,3,6,7,8,A				
f/b 1-9, A-J,V,W				
w/suffixes				
Rating Codes:				
2				
4	8/4	125 R/250 R	60	—
Circuit 2:	6/3	125/250	60	—
RA,RB w/wo D, H or J, f/b	SEE	RATING	CODES	BELOW
Rating Codes: 20,				
21,22,23,30,31,40,				
41,42,48,51,52,58,				
60,80,81,90,91,93 f/b				
0,1,5,7,8 f/b R, V,				

C,P w/suffixes				
RC w/wo H f/b	SEE	RATING	CODES	BELOW
Rating Code: 21,				
22,23,30,31,48,52,58,				
60,81,91,93 f/b 0,1,5,7,				
8 f/b R,V,C,P w/suff				
LRE	SEE	RATING	CODES	BELOW
Rating Code: 21,				
22,31,42,60,81,91				
f/b 0,1,3,5,6,7,8				
f/b R,V,C,P w/suff				
LRA w/wo H f/b	SEE	RATING	CODES	BELOW
Rating Code: 21,				
22,31,41,42,60,				
81,91 f/b 0,1,5,7,8				
f/b R,V,C,P w/suff				
RRG f/b A-E f/b A-E	SEE	RATING	CODES	BELOW
f/b Rating Code:				
20,21,22,30,31,40,				
41,42,51,52,58,60,				
80,81,90,91				
f/b 0,1,5,6,7,8				
f/b 0-5 f/b R,P,L,C				
w/suffixes				
Rating Codes				
20,80,90	16	125	60	—
	10	250	60	—
	—	125/250	60	3/4
21,22,81,91	16	125	60	—
	10	250	60	—
23,93	16	125	60	—
	10	250	60	—
	—	125/250	60	1/2
30	6	125	60	—
	3	250	60	—

	—	125/250	60	1/4
Rating Codes				
31	6	120	60	—
	3	250	60	—
40	5	277	60	—
	10	250	60	—
	16	125	60	—
	—	125/250	60	3/4
41	5	277	60	—
	10	125	60	—
	5L	125	60	—
Rating Codes:				
42	8	14T	DC	—
48	4	250	60	—
	8	125	60	—
	—	125/250	60	1/4
51	5	277	60	—
	10	125	60	—
	5L	125	60	—
	10	30	DC	—
52	5	277	60	—
	10	125	60	—
	10	30	DC	—
Rating Codes:				
58	5	277	60	—
	10	125	60	—
	10	30	DC	—
	8T	14	DC	—
60	5	277	60	—
	10	250	60	—
	16	125	60	—
RSC f/b A,B f/b	20	125	60	—
20,60,70 f/b 0,	15	250	60	—
1,5 f/b R,V,P	—	125/250	60	3/4
w/suffixes				

RSC f/b A,B, f/b	20/15	125/250	60	—
21,61,71 f/b 0,				
1,5 f/b R,V,P				
w/suffixes				
RD22,RA22 f/b 0,	12/8	125/250	60	—
1,5,A,B,F f/b M	—	125-250	60	1/2
w/suffixes				
RD23,RA23 f/b 0,	12	125	60	—
1,5,A,B,F f/b M	8	250	60	—
w/suffixes				
RGS f/b B,C,E f/b	SEE	RATING	CODES	BELOW
A-F, G or H f/b Rating				
Code: 20,21,30,				
48,57,60,61,70,71				
f/b 0,1,5 f/b R,V,P				
w/suffixes				
RGS Rating Codes:				
20,60,70	20	125	60	—
	15	250	60	—
	—	125/250	60	3/4
21,61,71	20	125	60	—
	15	250	60	—
57	15	125	60	—
	10	250	60	—
	6	277	60	—
	—	120/277	60	3/4
30	3	125	60	—
	6	250	60	—
	—	125/250	60	1/4
48	4	125	60	—
	8	250	60	—
	—	125/250	60	1/4
LRGS f/b BK,CK,EK	20	125	60	—
f/b 22,61,71 f/b	15	250	60	—
0,1,5 f/b C,R				

w/suffixes				
RRG f/b A-E f/b	10	125	60	—
10,11 f/b 0,	5	250 TO GND	60	—
1,5,6,7,8	1	125L	60	—
f/b 0-5	—	125	60	1/4
f/b R,P,L,C	—	250 TO GND	60	1/4
w/suffixes				
RD f/b 22, f/b 0,1,5 f/b	12	125	60	—
R,V,C,P w/suffixes	8	250	60	—
		125/250	—	1/2
RD f/b 23, f/b 0,1,5 f/b	12	125	60	—
R,V,C,P w/suffixes	8	250	60	—
RGS f/b B,C or E, f/b A,B,C,D,E or F, f/b	20	125	60	—
20,60,70 or 90, f/b 0,1, 3,	15	250	—	—
5 or 8, f/b R,V,P w/suffixes	—	125/250	—	3/4
RGS f/b B,C or E, f/b A,B,C,D,E, F, G or H,	20	125	60	—
f/b 21,61,71 or 91, f/b 0,1, 3	15	250	—	—
5 or 8, f/b R,V,P w/suffixes				
RGS f/b B,C or E, f/b A,B,C,D,E, F, G or H,	15	125	60	—
f/b 57 or 97, f/b 0,1, 3,	10	250	—	—
5 or 8, f/b R,V,P w/suffixes	6	277	—	—
	—	125/277	—	3/4
RGS f/b B,C or E, f/b A,B,C,D,E, G or H,	6	125	60	—
f/b 30, f/b 0,1, 3	3	250	—	—
5 or 8, f/b R,V,P w/suffixes	—	125/250	—	1/4
RGS f/b B,C or E, f/b A,B,C,D,EF, G or H,	8	125	60	—
f/b 48, f/b 0,1,3,	4	250	—	—
5 or 8, f/b R,V,P w/suffixes	—	125/250	—	1/4
641112,641122 f/b	5/2	125/250	60	—
1,2, f/b 0,2,5				
900001-900999 f/b	10/5	125 R/250 R	60	—
A w/suffixes	1	125	DC	—
900001-900999 f/b	6/3	125/250	60	—
B w/suffixes	—	125-250	60	1/4
900001-900999 f/b	10/5	125/250	60	—

G w/suffixes	1	125	DC	—
	—	125-250	60	1/4
K,R f/b 1,5,6	6/3	125/250	60	—
f/b A-Z f/b A-D	6	28	DC	—
f/b A-F,M,N,X				
f/b 3 f/b 3,5,7,				
9,0 f/b A-Z f/b				
0-4 f/b 1-7 f/b				
4,5,L,M f/b 1,2,4				
f/b 1,2,5,X w/suff				
K,R f/b 1,5,6	10/5	125/250	60	—
f/b A-Z f/b A-D	10	28	DC	—
f/b A-F,M,N,X				
f/b 5 f/b 3,5,7,				
9,0 f/b A-Z f/b				
0-4 f/b 1-7 f/b				
4,5,L,M f/b 1,2,4				
f/b 1,2,5,X w/suff				
622,632 f/b 1-5	16/10	125/250	60	—
f/b 11,12 w/suff				
622,632 f/b 1-5	12/8	125/250	60	—
f/b 21,22,31,32	—	125-250	60	1/2
w/suffixes				
622,632 f/b 1-5	12	125	60	—
f/b 41,42 w/suff	—	125	60	1/2
V f/b 1,4,6,9,A-D,F,J,	15	125	60	—
N, f/b 5, f/b 1 to 6, A to F,	10	250	60	—
f/b 0-9, A-Z, f/b 5 f/b 1, A,B	—	125/250	60	1/2
f/b 0-9, A-Z, f/b 0-8, A-Z				
w/suffixes				
V f/b 2,3,5,7,8,K,L	15	125	60	—
f/b 5 f/b 1 to 6 ,A to F, f/b	10	250	60	—
0-9,A-Z f/b 0-9,	—	250	60	1/2
A-Z w/suffixes				
6 f/b 5 or 6 f/b 1 or 2	10A	28	DC	—

f/b 1 or 4 f/b 1 f/b 1-6 w/suffixes	10A	14"T"	DC	—
6 f/b 5 or 6 f/b 1 or 2	10	125/250	60	1/4
f/b 1 or 4 f/b 2 or 3 f/b 1-6 w/suffixes				
6 f/b 5 or 6 f/b 1 or 2	10	125/250	60	1/4
f/b 1-5 f/b 0 f/b 1-6 w/suffixes				
f/b 1-6 w/suffixes				
6 f/b 5 or 6, f/b 1 or 2,	8	125-250	60	1/4
f/b 6, 7 or 8, f/b 5,	10	14	DC	—
f/b 1-6 w/suffixes				
6 f/b 5 or 6, f/b 1 or 2,	12	125	60	—
f/b 1-5, f/b 9 w/suffixes	6	250	60	—
	—	125-250	—	1/4
	10	14	DC	—
6 f/b 1 or 2 f/b 1 or 4	10	125/250	60	1/4
f/b 1 f/b 1-6/SPST,	10	28	DC	—
SPDT w/suffixes	10	14"T"	60	1/4
6 f/b 5 or 6 f/b 1 or 2	10	125/250	60	—
f/b 1 or 4 f/b 2 or 3	—	125/250	60	1/4
f/b 1-6/SPST, SPDT				
w/suffixes				
65111, 65112 f/b	10	125/250	60	1/4
1-6/SPST				
65142 f/b 1-6/SPDT				
V f/b G f/b 5 f/b J, K,L,M,N,P	15	125	60	—
f/b 0-9,A-Z, f/b 0-9,	10	250	60	—
A-Z w/suffixes	—	125/250	60	1/2
V f/b 1,9, f/b 2/SPST	10	125/277	60	1/2
V f/b 4,6, f/b 2/SPDT		250		
V f/b 1,4,9,A,D,N f/b	15	125	60	—
7 f/b 1 to 6, A to F,	—	125	60	1/2
f/b 1,2,A,B f/b				
0-9,A-Z f/b 0-9,				
A-Z w/suffixes				
V f/b 6,B,C,F,J f/b 6	15	125	60	—
f/b 1,2,A,B f/b 0-9,	—	125	60	1/2

A-Z f/b 0-9,A-Z				
w/suffixes				
V f/b 2,3,5,7,8,K,L	15	125	60	—
f/b 6 f/b 1,2,A,B f/b				
0-9,A-Z f/b 0-9,				
A-Z w/suffixes				
V f/b 2,3 f/b 2/SPST	10	125/277	60	1/2
V f/b 5,7,8 f/b 6/SPDT		250		
V f/b 2,3,5,7,8,K,L f/b	15	125	60	—
8 f/b 1,2,A,B f/b	10	250	60	—
0-9,A-Z f/b 0-9,	—	250	60	1/2
A-Z w/suffixes				
V f/b 6,B,C,F,J f/b 8	15	125	60	—
f/b 1,2,A,B f/b 0-9,	10	250	60	—
A-Z f/b 0-9,A-Z	—	125/250	60	1/2
w/suffixes				
V f/b 1,4,9,A,D,N	15	125	60	—
f/b 9 f/b 1,2,A,B	10	250	60	—
f/b 0-9,A-Z f/b 0-9,	—	125/250	60	1/2
A-Z w/suffixes				
V f/b 1,4,A or D	15	125	60	—
f/b L f/b 1,2,A,B	10	250	60	—
f/b 0-9, A-Z f/b	6	125	60	1/2
0-9,A-Z w/suffixes	—	125-250	60	—
V f/b A,N f/b 2/DPST	10	125		1/2
V f/b D,F,K,L,J f/b 2/DPDT				
V f/b B,C f/b 2/DPDT	10	125/277		1/2
V f/b F,K,L f/b 2/DPDT		250		
6GCG5D	15A	125-250	60	3/4
1M1-w/suffixes	5/2	125/250	60	—
2M1-w/suffixes	5/2	125/250	60	—
4M1-w/suffixes	5/2	125/250	60	—
1MD-Series-w/suffixes	5/2.5	125/250	60	—
	0.1	90	60	—
	0.1	60	—	—

1MS-Series-w/suffixes	5/2.5	125/250	60	—
	0.1	90	60	—
	0.1	60	—	—
2MS-Series-w/suffixes	5/2.5	125/250	60	—
	0.1	90	60	—
	0.1	60	—	—
2M2-Series-w/suffixes	5/2.5	125/250	60	—
	0.1	90	60	—
	0.1	60	60	—
3MS-w/suffixes	1	38	—	—
	1	120	60	—
	1	38	—	—
	1	120	60	—
3MA-Series-w/suffixes	6/3	125/250	60	—
1S1-w/suffixes	1.5	250	60	—
2S1-w/suffixes	1.5	250	60	—
662-Series-w/suffixes	10	125	60	—
	6	250	60	—
4PM Series-w/suffixes	0.1/1	4/120	dc/ac	—

Note: All catalog numbers may be f/b additional suffix letters,/or numbers.

Note: All switches with 250 volt ratings have been tested with full potential to ground.

Note: The V series, described in report dated 4/13/92, has Complementary Recognition of product under Marine Electrical, Fuel Systems (PEQZ2).

Marking: Company name or trademarks , ,  or , either electrical rating or catalog number (or both) marked on switch. When electrical rating or catalog number (one or the other) is not marked on switch, it is indicated on the shipping container.

UL Recognized Component Mark  is on the switch or smallest shipping container. When the Mark is not on the switch, the company name, catalog number appear with Mark on the container.

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WOYR2.GuideInfo Switches, Special Use - Component

[Switches] (Snap Switches) Switches, Special Use - Component

Guide Information

The devices covered under this category are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. THE FINAL ACCEPTANCE OF THE COMPONENT IS DEPENDENT UPON ITS INSTALLATION AND USE IN COMPLETE EQUIPMENT SUBMITTED TO UNDERWRITERS LABORATORIES INC.

This category covers switches for use in devices or appliances.

The basic standard used to investigate products in this category is UL 1054, "Special Use Switches".

Unless specified otherwise in the individual Recognitions, consideration is to be given to the following conditions of acceptability when these components are employed in end-use products.

1. The switch terminals have been investigated for use only with copper wire or copper alloy quick-connect terminals.
2. Switches employing standard size quick-connect tabs should be mated with the appropriate standard size quick-connect connector. The tab is provided with a detent. The connector shall be properly matched to the tab.
3. The spacing between any connections when installed on the switch terminals and the adjacent mounting surface are to be judged using the spacing requirements contained in the end-product standard.
4. For switches employing integral leads, the temperature rating of the leads is 60 C, unless the leads are surface-marked with higher rating.
5. The switch has been subjected to a min of 6000 cycles endurance test.

Additional Conditions of Acceptability may be included in the individual Recognition Reports.

The following abbreviations are used to identify terms used in the catalog number and the ratings of the switches.

Abbreviations	Term
f/b	followed by
ww/o	with or without
Res	Resistive load.
	98-100 % power factor
T	Alternating Current and

	Direct Current
	Tungsten-Filament Lamp
L	Alternating Current
	Tungsten-Filament Lamp

Marking - Switches Recognized under the Component Program are identified by markings, consisting of the manufacturer's identification and catalog, model or other product designation and the Recognized Component Mark



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