WOYR2.E89885
Switches, Appliance and Special Use - Component

ZING EAR ENTERPRISE CO LTD
192 SHUH REEN RD
WU FENG DISTRICT
TAICHUNG, 413 TAIWAN

E89885

Investigated to ANSI/UL 61058-1

						Pol/	Endurance					
Cat. No.	Load	Amps	Volts	Hz	Temp (°C)	Thr/ Cir	30C cycle	55C cycle	IP	Dis (mm)	SPCA	Std. Ed.
Appliance Switches, "ZE-509 Series"												
ZE-509	R	1.5	250	50-60	105	-	10K	10K	40	micro	-	-
	R	3	125	50-60	105	-	10K	10K	40			
	GP	1.5	250	50-60	105	-	10K	10K	40			
	GP	3	125	50-60	105	-	10K	10K	40			
Appliance Switches												
ZE-502 Series	R	1.5	250	50-60	105	-	10K	10K	40	micro	-	-
	R	3	125	50-60	105	-	10K	10K	40			
	GP	1.5	250	50-60	105	-	10K	10K	40			
	GP	3	125	50-60	105	-	10K	10K	40			
ZE-508 Series	R	1.5	250	50-60	105	-	10K	10K	40	full 2.4	-	-
	R	3	125	50-60	105	-	10K	10K	40			
	GP	1.5	250	50-60	105	-	10K	10K	40			
	GP	3	125	50-60	105	-	10K	10K	40			
ZE-509 Series	R	1.5	250	50-60	105	-	10K	10K	40	micro	-	-
	R	3	125	50-60	105	-	10K	10K	40			
	GP	1.5	250	50-60	105	-	10K	10K	40			
	GP	3	125	50-60	105	-	10K	10K	40			

ZE-529	R	0.5	250	50-60	105	-	10K	10K	40	micro	-	-
	R	1	125	50-60	105	-	10K	10K	40			
	GP	0.5	250	50-60	105	-	10K	10K	40			
	GP	1	125	50-60	105	-	10K	10K	40			
ZE-529 Series	R	0.5	250	50-60	105	-	10K	10K	40	micro	-	-
	R	1	125	50-60	105	-	10K	10K	40			
	GP	0.5	250	50-60	105	-	10K	10K	40			
	GP	1	125	50-60	105	-	10K	10K	40			
ZE-548 Series	R	1.5	250	50-60	105	-	10K	10K	40	micro	-	-
	R	3	125	50-60	105	-	10K	10K	40			
	GP	1.5	250	50-60	105	-	10K	10K	40			
	GP	3	125	50-60	105	-	10K	10K	40			
Micro												
G12, f/b 1R1, 1RD1, 1RL1, 1RL2, 1RQ1, 1RQ2, 1RQ3, 1RW1, 1RW2, 1RW3, 1RW4, 2R1, 2RL1, 2RL2, 2RQ1, 2RQ2, 2RQ3, 3R1, 3RL1, 3RL2, 3RQ1, 3RQ2 or 3RQ3												
	GP	26	250	50-60	85	1/2-2.2	6K	50K	00	micro	Notes 13A, 13B, 13C	2009-08-10
	GP	26	125	50-60	85	1/2-2.2	6K	50K	00			
	hp	1	250	50-60	85	1/2-2.2	6K	50K	00			
	hp	1/2	125	50-60	85	1/2-2.2	6K	50K	00			
	R	0.5	125	DC	85	1/2-2.2	6K	50K	00			
	R	0.25	250	DC	85	1/2-2.2	6K	50K	00			
	GP	22	250	50-60	85	1/2-2.2	6K	50K	00			
	GP	22	125	50-60	85	1/2-2.2	6K	50K	00			
	hp	1/2	250	50-60	85	1/2-2.2	6K	50K	00			
	hp	1/4	125	50-60	85	1/2-2.2	6K	50K	00			
	GP	16	250	50-60	85	1/2-2.2	6K	50K	00			
	GP	16	125	50-60	85	1/2-2.2	6K	50K	00			
	hp	1/4	250	50-60	85	1/2-2.2	6K	50K	00			
	hp	1/8	125	50-60	85	1/2-2.2	6K	50K	00			
	GP	26	480	50-60	85	1/2-2.2	6K	10K	00			
	GP	22	480	50-60	85	1/2-2.2	6K	10K	00			

	GP	16	480	50-60	85	1/2-2.2	6K	10K	00			
G12, f/b 2R1, 2RL1, 2RL2, 2RQ1, 2RQ2 or 2RQ3												
	GP	16	250	50-60	85	1/2-2.2	6K	50K	62	micro	Notes 13A, 13B, 13C	2009-08-10
	GP	16	125	50-60	85	1/2-2.2	6K	50K	62			
	hp	1/4	250	50-60	85	1/2-2.2	6K	50K	62			
	hp	1/8	125	50-60	85	1/2-2.2	6K	50K	62			
	R	0.25	250	DC	85	1/2-2.2	6K	50K	62			
	R	0.5	125	DC	85	1/2-2.2	6K	50K	62			
G12, f/b 3R1, 3RL1, 3RL2, 3RQ1, 3RQ2 or 3RQ3												
	GP	16	250	50-60	85	1/2-2.2	6K	50K	63	micro	Notes 13A, 13B, 13C	2009-08-10
	GP	16	125	50-60	85	1/2-2.2	6K	50K	63			
	hp	1/4	250	50-60	85	1/2-2.2	6K	50K	63			
	hp	1/8	125	50-60	85	1/2-2.2	6K	50K	63			
	R	0.25	250	DC	85	1/2-2.2	6K	50K	63			
	R	0.5	125	DC	85	1/2-2.2	6K	50K	63			
G5H26	hp	1	125	50-60	25T125	1/2-2.3	10K	10K	40	micro	12A, 12B	2009-08-10
	hp	2	250	50-60	25T125	1/2-2.3	10K	10K	40			
	GP	12	125	50-60	25T125	1/2-2.3	10K	10K	40			
	GP	12	250	50-60	25T125	1/2-2.3	10K	10K	40			
	R	12	125	50-60	25T125	1/2-2.3	10K	10K	40			
	R	12	250	50-60	25T125	1/2-2.3	10K	10K	40			
	GP	16	125	50-60	25T125	1/2-2.3	10K	10K	40			
	R	16	125	50-60	25T125	1/2-2.3	10K	10K	40			
G5T26	hp	1	125	50-60	25T125	1/2-2.3	6K	10K	40	micro	12A, 12B	2009-08-10
	hp	2	250	50-60	25T125	1/2-2.3	6K	10K	40			
	GP	12	125	50-60	25T125	1/2-2.3	6K	10K	40			
	GP	12	250	50-60	25T125	1/2-2.3	6K	10K	40			
	R	12	125	50-60	25T125	1/2-2.3	6K	10K	40			
	R	12	250	50-60	25T125	1/2-2.3	6K	10K	40			
	GP	16	125	50-60	25T125	1/2-2.3	6K	10K	40			

	R	16	125	50-60	25T125	1/2-2.3	6K	10K	40			
G5W11	GP	5	125	50-60	T85	1/2-1.2	10K	10K	67	full 0.5	6A, 6B	2005-09-30
	GP	5	250	50-60	T85	1/2-1.2	10K	10K	67			
	R	5	30	DC	T85	1/2-1.2	10K	10K	67			
	GP	0.1	125	50-60	T85	1/2-1.2	10K	10K	67			
	GP	0.1	250	50-60	T85	1/2-1.2	10K	10K	67			
	R	0.1	48	DC	T85	1/2-1.2	10K	10K	67			
	hp	1/10	125	50-60	T85	1/2-1.2	10K	10K	67			
	hp	1/10	250	50-60	T85	1/2-1.2	10K	10K	67			
	GP	10.1	125	50-60	T85	1/2-1.2	10K	10K	67			
	GP	10.1	250	50-60	T85	1/2-1.2	10K	10K	67			
	R	0.5	125	DC	T85	1/2-1.2	10K	10K	67			
	R	0.25	250	DC	T85	1/2-1.2	10K	10K	67			
G606 ;[M2]=[K, P, R, F or L, f/b 00, 01, 02, 05, 06 or 08, f/b E or F, f/b 01# or 02#]												
	GP	6	250	50-60	125	1/2-2.3	10K	50K	40	micro	Notes 11A, 11B	2009-08-10
	GP	6	125	50-60	125	1/2-2.3	10K	50K	40			
	GP	0.5	250	50-60	125	1/2-2.3	10K	50K	40			
	GP	0.5	125	50-60	125	1/2-2.3	10K	50K	40			
	R	0.5	250	DC	125	1/2-2.3	10K	50K	40			
	R	0.5	125	DC	125	1/2-2.3	10K	50K	40			
	hp	1/4	250	50-60	125	1/2-2.3	10K	50K	40			
G606 f/b [M1] [M1]=[K, P, R, F or L, f/b 00, 01, 02, 05, 06 or 08, f/b G, f/b 01# or 02#]												
	GP	6	250	50-60	125	1/1-1.2	10K	50K	40	micro	Notes 11A, 11B	2009-08-10
	GP	6	125	50-60	125	1/1-1.2	10K	50K	40			
	GP	0.5	250	50-60	125	1/1-1.2	10K	50K	40			
	GP	0.5	125	50-60	125	1/1-1.2	10K	50K	40			
	R	0.5	250	DC	125	1/1-1.2	10K	50K	40			
	R	0.5	125	DC	125	1/1-1.2	10K	50K	40			
	hp	1/4	250	50-60	125	1/1-1.2	10K	50K	40			
MSD-03	GP	13	125,250	50-60	T125	1/1, 1/2-1.2	-	10K	00	micro	16A	2009-08-10
	GP	13	125,250	50-60	T125	1/1, 1/2-1.2	-	10K	40			

	R	13	125,250	50-60	T125	1/1, 1/2-1.2	-	10K	00			
	R	13	125,250	50-60	T125	1/1, 1/2-1.2	-	10K	40			
Pull Chain												
ZE-208K	GP	3	250	50-60	105	1/M-1.2	10K	10K	40	micro	-	2013-02-15
	GP	6	125	50-60	105	1/M-1.2	10K	10K	40			
	R	3	250	50-60	105	1/M-1.2	10K	10K	40			
	R	6	125	50-60	105	1/M-1.2	10K	10K	40			
ZE-268T	GP	3	250	50-60	105	1/M-1.2	10K	10K	40	full 2	-	2013-02-15
	R	3	250	50-60	105	1/M-1.2	10K	10K	40			
	GP	6	125	50-60	105	1/M-1.2	6K	10K	40			
	R	6	125	50-60	105	1/M-1.2	6K	10K	40			
Pull-Chain Switch												
ZE-119S	GP	3	250	50-60	105	1/1-1.2	10K	10K	40	full 3.6	-	2013-02-15
	GP	6	125	50-60	105	1/1-1.2	10K	10K	40			
	R	3	250	50-60	105	1/1-1.2	10K	10K	40			
	R	6	125	50-60	105	1/1-1.2	10K	10K	40			
	L	3	125	50-60	105	1/1-1.2	12K	-	40			
Push Button												
PB-01	GP	10	250	50-60	T105	2/1-1.3	10K	-	00	full 3.33	3A, 3B	2009-08-10
	hp	1/2	250	50-60	T105	2/1-1.3	10K	-	00			
	GP	16	125	50-60	T105	2/1-1.3	10K	-	00			
	hp	1/4	125	50-60	T105	2/1-1.3	10K	-	00			
	R	10	250	50-60	T105	2/1-1.3	10K	-	00			
	R	16	125	50-60	T105	2/1-1.3	10K	-	00			
PB-03	GP	16	125	50-60	125	1/1-1.2	10K	10K	00	full 2.7	8A, 8B	2009-08-10
	GP	8	250	50-60	125	1/1-1.2	10K	10K	00			
	R	16	125	50-60	125	1/1-1.2	10K	10K	00			
	R	8	250	50-60	125	1/1-1.2	10K	10K	00			
PB-04	R	6	125	50-60	T105	1/1-1.2	6K	10K	40	micro	18A	2009-08-10
	GP	6	125	50-60	T105	1/1-1.2	6K	10K	40			
	R	3	250	50-60	T105	1/1-1.2	6K	10K	40			
	GP	3	250	50-60	T105	1/1-1.2	6K	10K	40			

SWP-SEL-01	R	0.25	250	50-60	25T60	1/1-1.2	6K	100K	40	full 3	-	2013-02-15
	GP	0.25	250	50-60	25T60	1/1-1.2	6K	100K	40			
	R	0.5	24	DC	25T60	1/1-1.2	6K	100K	40			
	R	0.25	125	50-60	25T60	1/1-1.2	6K	100K	40			
	GP	0.25	125	50-60	25T60	1/1-1.2	6K	100K	40			
ZE-107S	R	3	277	50-60	T105	1/1-1.2	10K	10K	40	micro	-	2013-02-15
	GP	3	277	50-60	T105	1/1-1.2	10K	10K	40			
ZE-108	GP	6	125	50-60	105	1/1-1.2	10K	10K	40	full 2.73	-	2013-02-15
	GP	3	277	50-60	105	1/1-1.2	10K	10K	40			
	R	6	125	50-60	105	1/1-1.2	10K	10K	40			
	R	3	277	50-60	105	1/1-1.2	10K	10K	40			
Rocker												
C2 SWITCH 1# and C2 SWITCH 2#												
	hp	1/4	120	50-60	T85	1/1,2-1.2	10K	10K	40	full 1.74	-	2013-02-15
	GP	8	120	50-60	T85	1/1,2-1.2	10K	10K	40			
	R	8	120	50-60	T85	1/1,2-1.2	10K	10K	40			
RK-03	hp	1/2	250	50-60	105	1/1-1.2	10K	10K	40	full 3.08	1A, 1B	2009-08-10
	hp	1/4	125	50-60	105	1/1-1.2	10K	10K	40			
	GP	16	125	50-60	105	1/1-1.2	10K	10K	40			
	GP	10	250	50-60	105	1/1-1.2	10K	10K	40			
	R	16	125	50-60	105	1/1-1.2	10K	10K	40			
	R	10	250	50-60	105	1/1-1.2	10K	10K	40			
RK-04	GP	12	125	50-60	T105	2/1-1.3	10K	10K	00	full 4.8	2A, 2B	2009-08-10
	GP	12	250	50-60	T105	2/1-1.3	10K	10K	00			
	R	12	125	50-60	T105	2/1-1.3	10K	10K	00			
	R	12	250	50-60	T105	2/1-1.3	10K	10K	00			
RK-06	GP	8	250	50-60	T105	2/1-1.3	10K	10K	00	full 1.78	4A, 4B	2009-08-10
	GP	16	125	50-60	T105	2/1-1.3	10K	10K	00			
	R	8	250	50-60	T105	2/1-1.3	10K	10K	00			
	R	16	125	50-60	T105	2/1-1.3	10K	10K	00			

RK-07	GP	10	250	50-60	T105	1/1-1.2	10K	10K	00	full 1.7	5A, 5B	2009-08-10
	R	10	250	50-60	T105	1/1-1.2	10K	10K	00			
	GP	16	125	50-60	T105	1/1-1.2	10K	10K	00			
	R	16	125	50-60	T105	1/1-1.2	10K	10K	00			
RK-09, RK-09L	GP	10	250	50-60	125	1/1-1.2	10K	10K	00	full 3.1	9A, 9B, 9C	2009-08-10
	R	10	250	50-60	125	1/1-1.2	10K	10K	00			
	GP	16	125	50-60	105	1/1-1.2	6K	6K	00			
	R	16	125	50-60	105	1/1-1.2	6K	6K	00			
RK-11	GP	16	125	50-60	T105	1/2-1.2	-	10K	40	full 1.6	14A	2009-08-10
	GP	10	250	50-60	T105	1/2-1.2	10K	10K	40			
	R	16	125	50-60	T105	1/2-1.2	-	10K	40			
	R	10	250	50-60	T105	1/2-1.2	10K	10K	40			
RK-12	GP	16	125	50-60	T125/55	1/1-1.2	6K	10K	40	full 1.87	14A	2009-08-10
	R	16	125	50-60	T125/55	1/1-1.2	6K	10K	40			
	GP	10	250	50-60	T125/55	1/1-1.2	6K	10K	40			
	R	10	250	50-60	T125/55	1/1-1.2	6K	10K	40			
RK-12A	GP	16	125	50-60	T125/55	1/2-1.2	6K	10K	40	micro	14A	2009-08-10
	R	16	125	50-60	T125/55	1/2-1.2	6K	10K	40			
	GP	10	250	50-60	T125/55	1/2-1.2	6K	10K	40			
	R	10	250	50-60	T125/55	1/2-1.2	6K	10K	40			
RS15	GP	16	125	50-60	T105	1/2-1.2	6K	10K	40	micro	17A, 17B, 17C	2009-08-10
	R	16	125	50-60	T105	1/2-1.2	6K	10K	40			
	GP	10	250	50-60	T105	1/2-1.2	6K	10K	40			
	R	10	250	50-60	T105	1/2-1.2	6K	10K	40			
RS1Z, RS11, RS14, RS1A												
	GP	16	125	50-60	T105	1/1-1.2	6K	10K	40	full 1.89	17A, 17B, 17C	2009-08-10
	R	16	125	50-60	T105	1/1-1.2	6K	10K	40			
	GP	10	250	50-60	T105	1/1-1.2	6K	10K	40			
	R	10	250	50-60	T105	1/1-1.2	6K	10K	40			

ZE-201S	GP	6	125	50-60	T125/55	1/1-1.2	10K	10K	40	full 1.57	-	2013-02-15
	GP	3	250	50-60	T125/55	1/1-1.2	10K	10K	40			
	R	6	125	50-60	T125/55	1/1-1.2	10K	10K	40			
	R	3	250	50-60	T125/55	1/1-1.2	10K	10K	40			
ZE-401, ZE-401L	GP	12	125-250	50-60	125	2/1-1.3	6K	10K	40	full 2.5	10A, 10B	2009-08-10
	R	12	125-250	50-60	125	2/1-1.3	6K	10K	40			
Rotary												
ZE-266	GP	6	125	50-60	105	1/3-1.2	10K	10K	40	full 8.9	Note 12A, 12B, 12C	2009-08-10
	GP	3	250	50-60	105	1/3-1.2	10K	10K	40			
	R	6	125	50-60	105	1/3-1.2	10K	10K	40			
	R	3	250	50-60	105	1/3-1.2	10K	10K	40			
ZE-366	R	0-16	125	50-60	125	1/M-1.2	10K	10K	40	full	-	2013-02-15
	GP	0-16	125	50-60	125	1/M-1.2	10K	10K	40			
	GP	0-16	250	50-60	125	1/M-1.2	10K	10K	40			
	R	0-16	250	50-60	125	1/M-1.2	10K	10K	40			
Slide												
SL01, f/b -2, -3, -4, or -5												
	GP	8	250	50-60	T125	2/M-1.3	10K	0K	00	full 3.44	-	2009-08-10
	R	8	250	50-60	T125	2/M-1.3	10K	0K	00			
	GP	16	125	50-60	T125	2/M-1.3	0K	10K	00			
	R	16	125	50-60	T125	2/M-1.3	0K	10K	00			
ZE-209B	GP	6	125	50-60	T105	1,2/M-1.2, 1.3,	10K	10K	30	full 5	24A	2013-02-15
	R	3	250	50-60	T105	1,2/M-1.2, 1.3,	10K	10K	30			
	R	6	125	50-60	T105	1,2/M-1.2, 1.3,	10K	10K	30			
	GP	3	250	50-60	T105	1,2/M-1.2, 1.3,	10K	10K	30			
ZE-209S	GP	6	125	50-60	T105	1/1,2-2.2/2.3	10K	10K	30	full 1.87	28A	2013-02-15
	R	6	125	50-60	T105	1/1,2-2.2/2.3	10K	10K	30			
	GP	3	250	50-60	T105	1/1,2-2.2/2.3	10K	10K	30			
	R	3	250	50-60	T105	1/1,2-2.2/2.3	10K	10K	30			

Slider Switch												
SL04	GP	3.5	250	50-60	T105	1/1-1.2	10K	10K	40	full 2.7	-	2013-02-15
	R	3.5	250	50-60	T105	1/1-1.2	10K	10K	40			
	GP	3.5	125	50-60	T105	1/1-1.2	10K	10K	40			
	R	3.5	125	50-60	T105	1/1-1.2	10K	10K	40			
Toggle												
MT-2021	GP	6	125	50-60	T105/55	1/1-1.2	10K	10K	40	full 2.91	-	2013-02-15
	GP	3	277	50-60	T105/55	1/1-1.2	10K	10K	40			
	R	6	125	50-60	T105/55	1/1-1.2	10K	10K	40			
	R	3	277	50-60	T105/55	1/1-1.2	10K	10K	40			
	GP	3	250	50-60	T105/55	1/1-1.2	10K	10K	40			
	R	3	250	50-60	T105/55	1/1-1.2	10K	10K	40			

Marking: Company name or tradename "ZING EAR" , catalog, model or part number, electrical ratings and the Recognized Component Mark, on the product or on the smallest unit container in which the product is packaged.

Investigated to ANSI/UL 1054

Cat. No.	Amps	Volts	Hz	Load	Endur-ance	Temp C	POL/ THR	Per Pole/ Circuit Code	SPCOA
G10	0.1	48	DC	-	6K	85	1/2	-/A	-
	0.1	125	60	GP	6K				
	1	125	60	GP	6K				
	3	125	60	GP	6K				
G3	0.1	125	60	GP	6K	85	1/2	-/A	-
	0.1	250	60	GP	6K				
	0.1	48	DC	GP	6K				
	3	12	DC	GP	6K				
G5B08	10.1	125	50/60	GP	6K	125	1/2	-/A	-
	10.1	250	50/60	GP	6K				
	-	250	50/60	1hp	6K				
G5H10, G5P10	10	125	60	GP	100K	150	1/2 or 1/1	-/A	Note 3
	10	250	60	GP	100K				
	9.8	125	60	1/2hp	100K				
	4.9	250	60	1/2hp	100K				
	1	30	DC	R	100K				
G5H16	9.8	125	60	1/2hp	6K	150	1/2 or 1/1	-/A	Note 3
	4.9	250	60	1/2hp	6K				
	16	125	60	GP	6K				
	16	250	60	GP	6K				

G5H22	16	125	60	1hp	6K	150	1/2 or 1/1	-/A	Note 3
	8	250	60	1hp	6K				
	22	125	60	GP	6K				
	22	250	60	GP	6K				
G5S05, G5P05	5	125	60	GP	6K	85	1/2 or 1/1	-/A	Note 3
	5	250	60	GP	6K				
	3	125	60	1/10hp	6K				
	1.5	250	60	1/10hp	6K				
	0.1	48	DC	R	6K				
G5T10	11	125	60	GP	6K	125	1/2 or 1/1	-/A	Note 3
	11	250	60	GP	6K				
	0.5	125	DC	GP	6K				
	0.25	250	DC	GP	6K				
	4	125	60	L	12K				
	-	125	60	1/3hp	6K				
	-	250	60	1/3hp	6K				
G5T16, G5P16	16	125	60	GP	6K	125	1/2 or 1/1	-/A	Note 3
	16	250	60	GP	6K				
	9.8	125	60	1/2hp	6K				
	4.9	250	60	1/2hp	6K				
G5T22, G5P22	22	125	60	GP	6K	125	1/2 or 1/1	-/A	Note 3
	22	250	60	GP	6K				
	16	125	60	1hp	6K				
	8	250	60	1hp	6K				
G605	5	125	60	GP	6K	125	1/2	-/A	-
	5	30	DC	-	6K				
	5	250	60	GP	6K				
	-	125	60	1/8hp	6K				
	-	250	60	1/8hp	6K				
G6051	5	125	60	GP	6K	125	1/2	-/A	Note A8
	5	250	60	GP	6K				
	-	125	60	1/8hp	6K				
	-	250	60	1/8hp	6K				
	-	-	-	GP	-				
G6052	5	125	50/60	GP	6K	125	1/2	-/A	A1
	5	250	50/60	GP	6K				
	-	125	50/60	1/8hp	6K				
	-	250	50/60	1/8hp	6K				
G610	10.1	125	60	GP	6K	125	1/2	-/A	Note A8
	10.1	250	60	GP	6K				
	5.8	125	60	1/4hp	6K				
	2.9	250	60	1/4hp	6K				
G6101	10.1	125	60	GP	6K	125	1/2	-/A	Note A8
	10.1	250	60	GP	6K				
	-	125	60	1/4hp	6K				

	-	250	60	1/4hp	6K				
G612	12	125	60	GP	6K	125	1/2	-/-	A7
	12	250	60	GP	6K				
G6P1, G6P11	0.1	125	60	GP	6K	125	1/2	-/A	Note A8
	0.1	250	60	GP	6K				
	0.1	48	DC	R	6K				
G905 f/b B, R or L	5	125	60	GP	6K	105	1/2	-/A	Notes 57B,
	5	250	60	GP	6K				
G905 f/b B, R or L (ambient temp. 80C)									
	5	125-250	60	GP	6K	80	1/2	-/A	Note 57C
G905 f/b S or P	5	250	60	GP	6K	120	1/2	-/A	Notes 57B
	5	125	60	GP	6K				
G91	10.1	125	60	GP	6K	125	1/2	-/A	-
	10.1	250	60	GP	6K				
	-	125	60	1/4hp	6K				
	-	250	60	1/4hp	6K				
	5	125	60	GP	6K				
	5	250	60	GP	6K				
	-	125	60	1/8hp	6K				
	-	250	60	1/8hp	6K				
	0.1	125	60	GP	6K				
	0.1	250	60	GP	6K				
	0.1	48	DC	GP	6K				
G91 (L)	10.1	125	60	GP	6K	85	1/2	-/A	-
	10.1	250	60	GP	6K				
	-	125	60	1/4hp	6K				
	-	250	60	1/4hp	6K				
	5	125	60	GP	6K				
	5	250	60	GP	6K				
	-	125	60	1/8hp	6K				
	-	250	60	1/8hp	6K				
	0.1	125	60	GP	6K				
	0.1	250	60	GP	6K				
	0.1	48	DC	GP	6K				
G9P1 f/b B, R or L	0.1	250	60	GP	6K	105	1/2	-/A	Notes 57A,
	0.1	125	60	GP	6K				
	0.1	48	DC	R	6K				
G9P1 f/b B, R or L (ambient temp. 80C)									
	0.1	125-250	60	GP	6K	80	1/2	-/A	Note 57C
	0.1	48	DC	R	6K				
G9P1 f/b S or P	0.1	125	60	GP	6K	120	1/2	-/A	Note 57A
	0.1	250	60	GP	6K				
	0.1	48	DC	R	6K				
GSW-63W	3	125	60	GP	12K	55	1/1	-/-	-
	1.5	250	60	GP	12K				
	1	125	60	T	12K				

HT-16	15	125	60	GP	6K	55	1/2	-/-	Note A4, A5
HT-17	15	125	60	GP	6K	50	1/M	-/-	-
KAB-A, KAB-D	16	125	60	GP	6K	50	1/1	PP/A	-
	10	250	60	GP	6K				
	-	125	60	1/2hp	6K				
	-	250	60	1/2hp	6K				
KS-33	6	120	60	GP	6K	55	2/1	PP/D1	-
	3	250	60	GP	6K				
	3	120	60	L	12K				
PB-02-1P1T	6	125	60	GP	6K	105	1/1	-/A	-
	6	250	60	GP	6K				
PB-02-1P2T	6	125	60	GP	6K	105	1/2	-/A	-
	6	250	60	GP	6K				
PB-02-2P1T	6	125	60	GP	6K	105	2/1	-/B	-
	6	250	60	GP	6K				
PB-02-2P2T	6	125	60	GP	6K	105	2/2	PP/D1	-
	6	250	60	GP	6K				
PBC	5	14	DC	R	6K	50	1/1	-/A	3
R202	3	250	60	GP	6K	55	2/1	-/-	-
	6	125	60	GP	6K				
RK-01	8	250	60	GP	6K	105	1/1	-/A	-
	16	125	60	GP	6K				
RK-02A	3	250	60	GP	6K	105	1/2	-/A	-
	6	125	60	GP	6K				
RK-02B	3	250	60	GP	6K	105	1/1	-/A	-
	6	125	60	GP	6K				
RK-05	10	125	60	GP	-	105	1/1	-/A	-
	6	250	60	GP	6K				
	3	125	60	L	6K				
SS62-XXXXX	1	125	DC	-	6K	-	2/M	-/-	3
T-201	10	250	60	GP	6K	55	2/2	-/-	-
	15	125	60	GP	6K				
ZE-105	3	125	60	GP	12K	55	1/1	-/-	-
	1.5	250	60	GP	12K				
	1	125	60	T	12K				
ZE-106, ZE-106B, ZE-106C, ZE-1106									
	1	250	60	GP	12K	75	1/1	-/-	2
	3	125	60	L	12K				
	6	125	60	GP	12K				
	3	250	60	GP	12K				
	6	125	60	L	12K				
ZE-106M	1	250	60	GP	12K	100	1/1	-/-	-
	3	125	60	L	12K				
	6	125	60	GP	12K				
	3	250	60	GP	12K				
	6	125	60	L	12K				

ZE-107	3	250	60	GP	6K	100	1/2	-/-	-
	6	125	60	GP	6K				
	3	125	60	L	12K				
	6	125	60	L	12K				
	3	125	60	T	12K				
ZE-107M	3	250	60	GP	6K	100	1/1	-/-	-
	6	125	60	GP	6K				
	6	125	60	L	12K				
ZE-107S	6	125	60	GP	6K	55	1/1	-/-	Note A1 (18 AWG)
	3	250	60	GP	6K				
	2	125	60	L	12K				
	6	14	-	T	-				
ZE-109 ww/o M ww/o -1A, -3A									
	6	125	60	GP	6K	100	1/1	-/-	3
	3	250	60	GP	6K				
	3	125	60	L	6K				
	4	125	60	GP	6K				
	2	250	60	GP	6K				
	6	125	60	L	6K				
	3	125	60	T	6K				
ZE-109-2	6	125	60	GP	12K	105	1/1	-/-	-
	3	250	60	GP	12K				
	3	125	60	L	12K				
ZE-110	6	125	60	GP	6K	75	1/M	-/-	-
	3	250	60	GP	6K				
	3	125	60	L	12K				
ZE-110M	6	125	60	GP	6K	100	1/M	-/-	-
	3	250	60	GP	6K				
	3	125	60	L	6K				
ZE-110P, ZE-110MP	6	125	60	GP	6K	105	1/M	-/-	-
	3	250	60	GP	6K				
	3	125	60	L	6K				
ZE-112	10	125	60	GP	6K	55	1/1	-/-	-
	10	250	60	GP	6K				
	5	125	60	TV	25K				
ZE-1136	6	125	60	GP	12K	65	1/M	-/-	-
	3	250	60	GP	12K				
	3	125	60	L	12K				
ZE-116, ZE-116C	1	250	60	GP	6K	75	1/3	-/-	-
	3	125	60	L	12K				
	6	125	60	GP	6K				
	3	250	60	GP	6K				
	6	125	60	L	12K				

ZE-116M	1	250	60	GP	12K	100	1/3	-/-	-
	3	125	60	L	12K				
	6	125	60	GP	12K				
	3	250	60	GP	12K				
	6	125	60	L	12K				
ZE-117	3	250	60	GP	6K	100	1/M	-/-	-
	6	125	60	GP	6K				
	3	125	60	L	12K				
	6	125	60	L	12K				
	3	125	60	T	12K				
ZE-119	6	125	60	GP	6K	55	1/1	-/-	6 (18 AWG)
	3	250	60	GP	6K				
	3	125	60	L	12K				
ZE-127 (a)	2	125	60	GP	6K	65	1/1	-/-	-
	1	250	60	GP	6K				
	3	125	60	L	6K				
ZE-127T (a)	12	125	60	GP	6K	55	1/1	-/-	-
	6	250	60	GP	6K				
	3	125	60	L	6K				
ZE-127T-1 (a)	12	125	60	GP	6K	105	1/1	-/A	-
	6	250	60	GP	6K				
	8	125	60	L	6K				
ZE-127T-1A	6	250	60	GP	6K	55	1/1	-/A	-
	8	125	60	GP	6K				
	8	125	60	L	12K				
ZE-130	6	125	60	GP	6K	50	1/3	PP/-	-
	3	250	60	GP	6K				
	6	125	60	L	6K				
ZE-136, ZE-136C	6	125	60	GP	6K	65	1/M	-/-	-
	3	250	60	GP	6K				
	3	125	60	L	12K				
ZE-137	12	125	60	GP	12K	50	1/1	-/-	-
	6	250	60	GP	12K				
	1	125	60	T	12K				
ZE-156	6	125	60	GP	6K	100	1/2	-/-	-
	3	250	60	GP	6K				
	3	125	60	GP	6K				
ZE-157, ZE157-D	6	125	60	R	6K	100	1/2	-/-	-
	3	250	60	R	6K				
	6	125	60	L	6K				
ZE-177	3	125	60	GP	12K	50	1/1	-/-	-
	1	250	60	GP	12K				
	1	125	60	T	12K				
ZE-197	16	125	60	1/2hp	6K	100	1/1	PP/-	-
	8	250	60	GP	6K				

ZE-200	6	250	60	GP	6K	105	1/M	-/-	-
	10	125	60	GP	6K				
	5	125	60	L	12K				
	3	14	DC	T	12K				
ZE-200-3	6	250	60	GP	6K	75	1/2	-/-	-
	10	125	60	GP	6K				
	5	125	60	L	12K				
ZE-200S	6	125	60	GP	6K	50	1/1	-/-	-
	3	250	60	GP	6K				
ZE-201	10	125	60	GP	6K	105	1/1	PP/D1	-
	5	250	60	GP	6K				
	2	125	60	L	12K				
	3	125	60	L	12K				
ZE-201-3	10	125	60	GP	6K	105	1/2	PP/D1	3
	5	250	60	GP	6K				
	2	125	60	L	12K				
	3	125	60	L	12K				
ZE-201P	6	250	60	GP	6K	55	1/1	-/A	3, 6 (16, 18)
	10	125	60	GP	6K				
	3	125	60	L	12K				
ZE-204	10	250	60	GP	6K	105	1/1	-/-	-
	15	125	60	GP	6K				
	6	125	60	L	6K				
ZE-205	10	250	60	GP	12K	105	1/1	-/-	-
	15	125	60	GP	12K				
	6	125	60	L	12K				
ZE-205A	10	250	60	GP	6K	105	1/2	-/-	-
	15	125	60	GP	6K				
	6	125	60	L	6K				
ZE-206	3	250	60	GP	6K	65	1/3	-/-	6 (18 AWG)
	6	125	60	GP	6K				
ZE-206A	3	250	60	GP	6K	65	1/M	-/-	6 (18 AWG)
	6	125	60	GP	6K				
ZE-206M	6	125	60	GP	6K	100	1/M	-/-	6 (14 AWG)
	3	250	60	GP	6K				
	13	125	60	GP	6K				
	6.5	250	60	GP	6K				
ZE-206M-1	6	125	60	GP	6K	55	1/1	-/-	Note A6 (18 AWG)
	3	250	60	GP	6K				
ZE-208D, ZE-208D1, ZE-208D2									
	6	125	60	GP	6K	65	2/M	-/-	6 (18 AWG), 8
	3	250	60	GP	6K				
ZE-208L, ZE-208L1, ZE-208L2									
	6	125	60	GP	6K	65	1/M	-/-	6 (18 AWG), 8
	3	250	60	GP	6K				

ZE-208S, ZE-208S1, ZE-208S2									
	6	125	60	GP	6K	65	1/M	-/-	6 (18 AWG), 8
	3	250	60	GP	6K				
ZE-208S5, ZE-208S5-1	6	125	60	GP	6K	50	1/M	-/A	6 (18 AWG)
	3	250	60	GP	6K				
ZE-208S5-1T	3	250	60	GP	6K	105	1/M	-/A	-
	6	125	60	GP	6K				
ZE-208S6	6	125	60	GP	6K	75	1/M	-/-	6 (18)
	3	250	60	GP	6K				
ZE-209, ZE-209A	6	125	60	GP	6K	50	2/2	-/-	3
	3	250	60	GP	6K				
ZE-209-1, ZE-209-1A	6	125	60	GP	6K	50	1/2	-/-	3
	3	250	60	GP	6K				
ZE-209-22	3	250	60	GP	6K	105	2/2	PP/D1	3, Note A9
	6	125	60	GP	6K				
ZE-209B	6	125	60	GP	-	85	2/2	PP/-	3, Note A1
	3	250	60	GP	-				
ZE-209S-2, ZE-209S-3	3	125	60	GP	6K	55	1/2	PP/A	3
	1	125	DC	R	6K				
ZE-215	15	125	60	GP	6K	75	1/1	-/-	2
	10	250	60	GP	6K				
ZE-216	6	125	60	GP	6K	100	1/2	-/A	6 (18)
	3	250	60	GP	6K				
	6	14	DC	T	6K				
ZE-218S, ZE-218S1, ZE-218S2									
	6	125	60	GP	12K	50	1/M	-/-	6 (18 AWG)
	3	250	60	GP	12K				
	3	125	60	L	12K				
ZE-226	6	125	60	GP	6K	100	1/3	-/A	6 (18)
	3	250	60	GP	6K				
	6	14	DC	T	6K				
ZE-226-1	2	125	60	R	6K	65	2/2	-/B	68A
ZE-227	6	125	60	GP	6K	100	1/3	-/-	6 (18)
	3	250	60	GP	6K				
	6	125	60	L	12K				
ZE-228S	6	125	60	GP	12K	50	1/M	-/-	6 1 6 (18 AWG)
	3	250	60	GP	12K				
	6	125	60	L	12K				
ZE-228S, ZE-228S1, ZE-228S2									
	6	125	60	GP	12K	75	1/M	-/-	6 (18 AWG), 8
	3	250	60	GP	12K				
	6	125	60	L	12K				
ZE-235	16	125	60	GP	6K	50	1/1	PP/-	-
	8	250	60	GP	6K				
	5	125	60	L	12K				
ZE-235-2	16	125	60	GP	6K	50	2/1	PP/-	3

	8	250	60	GP	6K				
	5	125	60	L	12K				
ZE-235-2A	16	125	60	GP	6K	50	2/2	PP/-	3
	8	250	60	GP	6K				
	5	125	60	L	12K				
ZE-235A	16	125	60	GP	6K	50	1/2	PP/-	-
	8	250	60	GP	6K				
	5	125	60	L	12K				
ZE-235L	10.1	250	60	GP	6K	125	1/1	-/A	2
	16	125	60	GP	6K				
ZE-238S, ZE-238S1, ZE-238S2, ZE-238S6									
	6	125	60	GP	6K	80	1/M	-/-	-
	3	250	60	GP	6K				
ZE-268S1, ZE-268S0, ZE-268S6									
	3	250	60	GP	6K	100	1/3	-/-	6 (18 AWG)
	6	125	60	GP	6K				
ZE-268S2	6	125	60	GP	6K	55	1/3	-/-	6 (18 AWG)
	3	250	60	GP	6K				
ZE-268S5	6	125	60	GP	6K	105	1/M	-/A	-
	3	250	60	GP	6K				
ZE-402	3	125	60	GP	6K	55	1/1	-/-	-
	1.5	250	60	GP	6K				
ZE-421	12	125	60	GP	6K	55	1/1	-/-	-
	12	250	60	GP	6K				
ZE-431	16	125	60	GP	6K	50	1/1	-/-	3
	12	250	60	GP	6K				
ZE-432	6	125	60	GP	6K	50	1/1	-/A	--
	6	250	60	GP	6K				
ZE-601	3	125	60	L	12K	55	1/1	PP/-	7

(a) - The Type "L" load has a 12K endurance.

10B - Additionally evaluated the Glow Wire End Product (GWEP, 750C, 2S) according to IEC60335 1 Clause 30.

12A - The Switch body is installed inside of end product and considered no accessible parts.

12B - IP 40 testing was completed on the complete switch without an end product enclosure. The switch gasket (seal) to the end product enclosure is evaluated in the end product testing.

12C - The total current shall not exceed 6 A when the circuit is one input power supply (line terminal: Terminal # 1) with two output loads (load terminals).

14A - The switch body is installed inside of end product; switch part, Actuator, could be accessible.

16A - There is no accessible part for the entire switches.

17A - Only accessible part is Actuator when the switch is mounting in/on appliance.

17B - Additionally evaluated the Glow Wire End Product (GWEP) according to IEC60335 1 Clause 30 (750C, 2 Sec.).

17C - The signal indicators of switches were not subject the evaluations, the functional of these switches shall be determined suitable in the end-use application.

18A - No part is accessible when the switch is mounting in/on appliance.

1A - IP 4X for accessible parts and enclosure of the end product enclosure when mounted or installed according to the manufacturers directions. Internal parts were not evaluated for IP ratings and must be considered in the end product.

1B - The Switch body is installed inside of end product; only consider the Rocker as accessible parts.

24A - The whole switch is installed in the inside of end product; no part can be accessible.

28A - The switch is installed in the inside of end product; consider for no accessible parts.

2A - When mounted in accordance with the manufactures instruction, this switch gets a protection degree of IP 00.

2B - The switch body is installed inside of end product; switch part, Actuator, could be accessible.

3 - The switch has openings in the housing adjacent to arcing parts. The end use application may involve environments (such as excessive dust or adjacent combustible material) that would exclude an opening in the switch housing.

3A - When mounted in accordance with the manufactures instruction, this switch gets a protection degree of IP 00.

3B - The whole switch is installed inside of end product; no switch part could not be accessible.

4A - When mounted in accordance with the manufactures instruction, this switch gets a protection degree of IP 00.

4B - The switch body is installed inside of end product; The actuator might be accessible. The temperature measurement for the switch accessible part should be investigated for the compliance with the end-use product standard.

57A - Employing limited minimum wire size 28 AWG for 0.1 A.

57B - Employing limited minimum wire size 22 AWG for 5 A.

57C - With alternate material for Terminal Cover - R/C (QMFZ2), Type 6208S, PA, HENKEL AG & CO KGAA (E182771), the operation ambient is limited not to exceed over 80 degree C.

5A - When mounted in accordance with the manufactures instruction, this switch gets a protection degree of IP 00.

5B - The switch body is installed inside of end product; switch part, Actuator, could be accessible.

68A - The terminals could be used for solder type terminal or push-in type terminal.

6A - When mounted in accordance with the manufactures instruction, this switch gets a protection degree of IP 67.

6B - The whole switch is installed inside of end product and could not be accessible.

7A - When mounted in accordance with the manufactures instruction, this switch gets a protection degree of IP 00.

7B - The whole switch is installed inside of end product; no switch part could not be accessible.

8A - The Switch body installed inside of end product and consider no accessible parts.

8B - Heating test was conducted at ambient temperature of 125 deg. C with measured maximum temperature of 133.1 deg. C on terminals, the suitability of wire conductors using on the switches terminals shall be determined in end-product applications.

9A - When mounted in accordance with the manufactures instruction, this switch gets a protection degree of IP 40.

9B - The switch body is installed inside of end product; switch part, Actuator, could be accessible.

9C - The lighting functional is not subjected to the evaluations.

A8 - These are voltage selector switches. The investigation was limited to Mechanical cycles and current conducting capability. This switch should not be used to Make or Break any load and is not to be evaluated for Make and Break capabilites in the end product.

Note 1 - The suitability of the actuator button material as an enclosure has not been investigated

Note 10A - The switch part of Rocker is considered a non-accessible part. The suitability for the accessible of the Rocker should be determined by the end-use products.

Note 11A - The Switch body is installed inside of end product and considered no accessible parts.

Note 11B - IP 40 testing was completed on the complete switch without an end product enclosure. The switch gasket (seal) to the end product enclosure is evaluated in the end product testing.

Note 12A - The Switch body is installed inside of end product and considered no accessible parts.

Note 12B - IP 40 testing was completed on the complete switch without an end product enclosure. The switch gasket (seal) to the end product enclosure is evaluated in the end product testing.

Note 12C - The total current shall not exceed 6 A when the circuit is one input power supply (line terminal: Terminal # 1) with two output loads (load terminals).

Note 13A - The Switch body is installed inside of end product and considered no accessible parts.

Note 13B - IP 62 and IP63 testing was completed on the complete switch without an end product enclosure. The switch gasket (seal) to the end product enclosure is evaluated in the end product testing.

Note 13C - For switches with rating 1/8 hp, 125 V ac, 1/4 hp, 250 V ac, 16 A 480/250/125 V ac, 0.5 A, 125 V dc and 0.25 A, 250 V dc, the Movable Contact size may be reduce from overall OD 3.3 +/-0.3 mm by 1.8 +/- 0.2 mm high to overall OD 3.0 +/-0.3 mm by 1.7 +/- 0.2 mm high. All performance of the alternate contact had been evaluated.

Note 2 - The push-button locking system has not been evaluated. It may be possible to close two or more sets of contacts at the same time, an appropriate end product evaluation should be made.

Note A1 - The suitability of the barrier material for use as an insulator should be considered in the end-use product.

Note A2 - The temperature on the triac should not be allowed to exceed 125 C in the end-use product.

Note A3 - Strain relief shall be provided in the end-use product.

Note A4 - The device is to be mounted in the intended manner, in enclosures providing adequate strength and thickness, with acceptable spacings being provided, and preventing access to live parts shall be determined by the end-user's application.

Note A5 - The device was tested at 15A rating when both sets of contact were on.

Note A6 - A specified size of wire is attached to the switch of the "L" common terminal by tight crimping method (shown within parenthesis in AWG).

Note A7 - The nonstandard quick connect terminals are intended for solder use only.

Note A8 - These switches may also employ brass quick-connect terminals

Note A9 - These are voltage selector switches. The investigation was limited to Mechanical cycles and current conducting capability. This switch should not be used to Make or Break any load and are not to be evaluated for Make and Break capabilities in the end product.

Marking: Company name or tradename "ZING EAR" , catalog, model or part number, electrical ratings and the Recognized Component Mark,  on the product or on the smallest unit container in which the product is packaged.

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ZING EAR ENTERPRISE CO LTD E89885
192 SHUH REEN RD
WU FENG DISTRICT
TAICHUNG, 413 TAIWAN

Investigated to CAN/CSA-C22.2 No. 61058-1

						Pol/	Endurance					
Cat. No.	**Load**	**Amps**	**Volts**	**Hz**	**Temp (°C)**	**Thr/ Cir**	**30C cycle**	**55C cycle**	**IP**	**Dis (mm)**	**SPCA**	**Std. Ed.**
Appliance Switches, "ZE-509 Series"												
ZE-509	R	1.5	250	50-60	105	-	10K	10K	40	micro	-	-
	R	3	125	50-60	105	-	10K	10K	40			
	GP	1.5	250	50-60	105	-	10K	10K	40			
	GP	3	125	50-60	105	-	10K	10K	40			
Appliance Switches												
ZE-502 Series	R	1.5	250	50-60	105	-	10K	10K	40	micro	-	-

	R	3	125	50-60	105	-	10K	10K	40			
	GP	1.5	250	50-60	105	-	10K	10K	40			
	GP	3	125	50-60	105	-	10K	10K	40			
ZE-508 Series	R	1.5	250	50-60	105	-	10K	10K	40	full 2.4	-	-
	R	3	125	50-60	105	-	10K	10K	40			
	GP	1.5	250	50-60	105	-	10K	10K	40			
	GP	3	125	50-60	105	-	10K	10K	40			
ZE-509 Series	R	1.5	250	50-60	105	-	10K	10K	40	micro	-	-
	R	3	125	50-60	105	-	10K	10K	40			
	GP	1.5	250	50-60	105	-	10K	10K	40			
	GP	3	125	50-60	105	-	10K	10K	40			
ZE-529	R	0.5	250	50-60	105	-	10K	10K	40	micro	-	-
	R	1	125	50-60	105	-	10K	10K	40			
	GP	0.5	250	50-60	105	-	10K	10K	40			
	GP	1	125	50-60	105	-	10K	10K	40			
ZE-529 Series	R	0.5	250	50-60	105	-	10K	10K	40	micro	-	-
	R	1	125	50-60	105	-	10K	10K	40			
	GP	0.5	250	50-60	105	-	10K	10K	40			
	GP	1	125	50-60	105	-	10K	10K	40			
ZE-548 Series	R	1.5	250	50-60	105	-	10K	10K	40	micro	-	-
	R	3	125	50-	105	-	10K	10K	40			

				60								
	GP	1.5	250	50-60	105	-	10K	10K	40			
	GP	3	125	50-60	105	-	10K	10K	40			
Micro												
G12, f/b 1R1, 1RD1, 1RL1, 1RL2, 1RQ1, 1RQ2, 1RQ3, 1RW1, 1RW2, 1RW3, 1RW4, 2R1, 2RL1, 2RL2, 2RQ1, 2RQ2, 2RQ3, 3R1, 3RL1, 3RL2, 3RQ1, 3RQ2 or 3RQ3												
	GP	26	250	50-60	85	1/2-2.2	6K	50K	00	micro	Notes 13A, 13B, 13C	2009-08-10
	GP	26	125	50-60	85	1/2-2.2	6K	50K	00			
	hp	1	250	50-60	85	1/2-2.2	6K	50K	00			
	hp	1/2	125	50-60	85	1/2-2.2	6K	50K	00			
	R	0.5	125	DC	85	1/2-2.2	6K	50K	00			
	R	0.25	250	DC	85	1/2-2.2	6K	50K	00			
	GP	22	250	50-60	85	1/2-2.2	6K	50K	00			
	GP	22	125	50-60	85	1/2-2.2	6K	50K	00			
	hp	1/2	250	50-60	85	1/2-2.2	6K	50K	00			
	hp	1/4	125	50-60	85	1/2-2.2	6K	50K	00			
	GP	16	250	50-60	85	1/2-2.2	6K	50K	00			
	GP	16	125	50-60	85	1/2-2.2	6K	50K	00			
	hp	1/4	250	50-60	85	1/2-2.2	6K	50K	00			
	hp	1/8	125	50-60	85	1/2-2.2	6K	50K	00			
	GP	26	480	50-60	85	1/2-2.2	6K	10K	00			
	GP	22	480	50-	85	1/2-	6K	10K	00			

				60		2.2						
	GP	16	480	50-60	85	1/2-2.2	6K	10K	00			
G12, f/b 2R1, 2RL1, 2RL2, 2RQ1, 2RQ2 or 2RQ3												
	GP	16	250	50-60	85	1/2-2.2	6K	50K	62	micro	Notes 13A, 13B, 13C	2009-08-10
	GP	16	125	50-60	85	1/2-2.2	6K	50K	62			
	hp	1/4	250	50-60	85	1/2-2.2	6K	50K	62			
	hp	1/8	125	50-60	85	1/2-2.2	6K	50K	62			
	R	0.25	250	DC	85	1/2-2.2	6K	50K	62			
	R	0.5	125	DC	85	1/2-2.2	6K	50K	62			
G12, f/b 3R1, 3RL1, 3RL2, 3RQ1, 3RQ2 or 3RQ3												
	GP	16	250	50-60	85	1/2-2.2	6K	50K	63	micro	Notes 13A, 13B, 13C	2009-08-10
	GP	16	125	50-60	85	1/2-2.2	6K	50K	63			
	hp	1/4	250	50-60	85	1/2-2.2	6K	50K	63			
	hp	1/8	125	50-60	85	1/2-2.2	6K	50K	63			
	R	0.25	250	DC	85	1/2-2.2	6K	50K	63			
	R	0.5	125	DC	85	1/2-2.2	6K	50K	63			
G5H26	hp	1	125	50-60	25T125	1/2-2.3	10K	10K	40	micro	12A, 12B	2009-08-10
	hp	2	250	50-60	25T125	1/2-2.3	10K	10K	40			
	GP	12	125	50-60	25T125	1/2-2.3	10K	10K	40			
	GP	12	250	50-60	25T125	1/2-2.3	10K	10K	40			

	R	12	125	50-60	25T125	1/2-2.3	10K	10K	40			
	R	12	250	50-60	25T125	1/2-2.3	10K	10K	40			
	GP	16	125	50-60	25T125	1/2-2.3	10K	10K	40			
	R	16	125	50-60	25T125	1/2-2.3	10K	10K	40			
G5T26	hp	1	125	50-60	25T125	1/2-2.3	6K	10K	40	micro	12A, 12B	2009-08-10
	hp	2	250	50-60	25T125	1/2-2.3	6K	10K	40			
	GP	12	125	50-60	25T125	1/2-2.3	6K	10K	40			
	GP	12	250	50-60	25T125	1/2-2.3	6K	10K	40			
	R	12	125	50-60	25T125	1/2-2.3	6K	10K	40			
	R	12	250	50-60	25T125	1/2-2.3	6K	10K	40			
	GP	16	125	50-60	25T125	1/2-2.3	6K	10K	40			
	R	16	125	50-60	25T125	1/2-2.3	6K	10K	40			
G5W11	GP	5	125	50-60	T85	1/2-1.2	10K	10K	67	full 0.5	6A, 6B	2005-09-30
	GP	5	250	50-60	T85	1/2-1.2	10K	10K	67			
	R	5	30	DC	T85	1/2-1.2	10K	10K	67			
	GP	0.1	125	50-60	T85	1/2-1.2	10K	10K	67			
	GP	0.1	250	50-60	T85	1/2-1.2	10K	10K	67			
	R	0.1	48	DC	T85	1/2-1.2	10K	10K	67			
	hp	1/10	125	50-60	T85	1/2-1.2	10K	10K	67			
	hp	1/10	250	50-60	T85	1/2-1.2	10K	10K	67			
	GP	10.1	125	50-	T85	1/2-	10K	10K	67			

				60		1.2						
	GP	10.1	250	50-60	T85	1/2-1.2	10K	10K	67			
	R	0.5	125	DC	T85	1/2-1.2	10K	10K	67			
	R	0.25	250	DC	T85	1/2-1.2	10K	10K	67			
G606 ;[M2]=[K, P, R, F or L, f/b 00, 01, 02, 05, 06 or 08, f/b E or F, f/b 01# or 02#]												
	GP	6	250	50-60	125	1/2-2.3	10K	50K	40	micro	Notes 11A, 11B	2009-08-10
	GP	6	125	50-60	125	1/2-2.3	10K	50K	40			
	GP	0.5	250	50-60	125	1/2-2.3	10K	50K	40			
	GP	0.5	125	50-60	125	1/2-2.3	10K	50K	40			
	R	0.5	250	DC	125	1/2-2.3	10K	50K	40			
	R	0.5	125	DC	125	1/2-2.3	10K	50K	40			
	hp	1/4	250	50-60	125	1/2-2.3	10K	50K	40			
G606 f/b [M1] [M1]=[K, P, R, F or L, f/b 00, 01, 02, 05, 06 or 08, f/b G, f/b 01# or 02#]												
	GP	6	250	50-60	125	1/1-1.2	10K	50K	40	micro	Notes 11A, 11B	2009-08-10
	GP	6	125	50-60	125	1/1-1.2	10K	50K	40			
	GP	0.5	250	50-60	125	1/1-1.2	10K	50K	40			
	GP	0.5	125	50-60	125	1/1-1.2	10K	50K	40			
	R	0.5	250	DC	125	1/1-1.2	10K	50K	40			
	R	0.5	125	DC	125	1/1-1.2	10K	50K	40			
	hp	1/4	250	50-60	125	1/1-1.2	10K	50K	40			
MSD-03	GP	13	125,250	50-60	T125	1/1, 1/2-	-	10K	00	micro	16A	2009-08-10

						1.2						
	GP	13	125,250	50-60	T125	1/1, 1/2-1.2	-	10K	40			
	R	13	125,250	50-60	T125	1/1, 1/2-1.2	-	10K	00			
	R	13	125,250	50-60	T125	1/1, 1/2-1.2	-	10K	40			
Pull Chain												
ZE-208K	GP	3	250	50-60	105	1/M-1.2	10K	10K	40	micro	-	2013-02-15
	GP	6	125	50-60	105	1/M-1.2	10K	10K	40			
	R	3	250	50-60	105	1/M-1.2	10K	10K	40			
	R	6	125	50-60	105	1/M-1.2	10K	10K	40			
ZE-268T	GP	3	250	50-60	105	1/M-1.2	10K	10K	40	full 2	-	2013-02-15
	R	3	250	50-60	105	1/M-1.2	10K	10K	40			
	GP	6	125	50-60	105	1/M-1.2	6K	10K	40			
	R	6	125	50-60	105	1/M-1.2	6K	10K	40			
Pull-Chain Switch												
ZE-119S	GP	3	250	50-60	105	1/1-1.2	10K	10K	40	full 3.6	-	2013-02-15
	GP	6	125	50-60	105	1/1-1.2	10K	10K	40			
	R	3	250	50-60	105	1/1-1.2	10K	10K	40			
	R	6	125	50-60	105	1/1-1.2	10K	10K	40			
	L	3	125	50-60	105	1/1-1.2	12K	-	40			
Push Button												
PB-01	GP	10	250	50-60	T105	2/1-1.3	10K	-	00	full 3.33	3A, 3B	2009-08-10

	hp	1/2	250	50-60	T105	2/1-1.3	10K	-	00			
	GP	16	125	50-60	T105	2/1-1.3	10K	-	00			
	hp	1/4	125	50-60	T105	2/1-1.3	10K	-	00			
	R	10	250	50-60	T105	2/1-1.3	10K	-	00			
	R	16	125	50-60	T105	2/1-1.3	10K	-	00			
PB-03	GP	16	125	50-60	125	1/1-1.2	10K	10K	00	full 2.7	8A, 8B	2009-08-10
	GP	8	250	50-60	125	1/1-1.2	10K	10K	00			
	R	16	125	50-60	125	1/1-1.2	10K	10K	00			
	R	8	250	50-60	125	1/1-1.2	10K	10K	00			
PB-04	R	6	125	50-60	T105	1/1-1.2	6K	10K	40	micro	18A	2009-08-10
	GP	6	125	50-60	T105	1/1-1.2	6K	10K	40			
	R	3	250	50-60	T105	1/1-1.2	6K	10K	40			
	GP	3	250	50-60	T105	1/1-1.2	6K	10K	40			
SWP-SEL-01	R	0.25	250	50-60	25T60	1/1-1.2	6K	100K	40	full 3	-	2013-02-15
	GP	0.25	250	50-60	25T60	1/1-1.2	6K	100K	40			
	R	0.5	24	DC	25T60	1/1-1.2	6K	100K	40			
	R	0.25	125	50-60	25T60	1/1-1.2	6K	100K	40			
	GP	0.25	125	50-60	25T60	1/1-1.2	6K	100K	40			
ZE-107S	R	3	277	50-60	T105	1/1-1.2	10K	10K	40	micro	-	2013-02-15
	GP	3	277	50-60	T105	1/1-1.2	10K	10K	40			

ZE-108	GP	6	125	50-60	105	1/1-1.2	10K	10K	40	full 2.73	-	2013-02-15
	GP	3	277	50-60	105	1/1-1.2	10K	10K	40			
	R	6	125	50-60	105	1/1-1.2	10K	10K	40			
	R	3	277	50-60	105	1/1-1.2	10K	10K	40			
Rocker												
C2 SWITCH 1# and C2 SWITCH 2#												
	hp	1/4	120	50-60	T85	1/1,2-1.2	10K	10K	40	full 1.74	-	2013-02-15
	GP	8	120	50-60	T85	1/1,2-1.2	10K	10K	40			
	R	8	120	50-60	T85	1/1,2-1.2	10K	10K	40			
RK-03	hp	1/2	250	50-60	105	1/1-1.2	10K	10K	40	full 3.08	1A, 1B	2009-08-10
	hp	1/4	125	50-60	105	1/1-1.2	10K	10K	40			
	GP	16	125	50-60	105	1/1-1.2	10K	10K	40			
	GP	10	250	50-60	105	1/1-1.2	10K	10K	40			
	R	16	125	50-60	105	1/1-1.2	10K	10K	40			
	R	10	250	50-60	105	1/1-1.2	10K	10K	40			
RK-04	GP	12	125	50-60	T105	2/1-1.3	10K	10K	00	full 4.8	2A, 2B	2009-08-10
	GP	12	250	50-60	T105	2/1-1.3	10K	10K	00			
	R	12	125	50-60	T105	2/1-1.3	10K	10K	00			
	R	12	250	50-60	T105	2/1-1.3	10K	10K	00			
RK-06	GP	8	250	50-60	T105	2/1-1.3	10K	10K	00	full 1.78	4A, 4B	2009-08-10
	GP	16	125	50-60	T105	2/1-1.3	10K	10K	00			
	R	8	250	50-	T105	2/1-	10K	10K	00			

				60		1.3						
	R	16	125	50-60	T105	2/1-1.3	10K	10K	00			
RK-07	GP	10	250	50-60	T105	1/1-1.2	10K	10K	00	full 1.7	5A, 5B	2009-08-10
	R	10	250	50-60	T105	1/1-1.2	10K	10K	00			
	GP	16	125	50-60	T105	1/1-1.2	10K	10K	00			
	R	16	125	50-60	T105	1/1-1.2	10K	10K	00			
RK-09, RK-09L	GP	10	250	50-60	125	1/1-1.2	10K	10K	00	full 3.1	9A, 9B, 9C	2009-08-10
	R	10	250	50-60	125	1/1-1.2	10K	10K	00			
	GP	16	125	50-60	105	1/1-1.2	6K	6K	00			
	R	16	125	50-60	105	1/1-1.2	6K	6K	00			
RK-11	GP	16	125	50-60	T105	1/2-1.2	-	10K	40	full 1.6	14A	2009-08-10
	GP	10	250	50-60	T105	1/2-1.2	10K	10K	40			
	R	16	125	50-60	T105	1/2-1.2	-	10K	40			
	R	10	250	50-60	T105	1/2-1.2	10K	10K	40			
RK-12	GP	16	125	50-60	T125/55	1/1-1.2	6K	10K	40	full 1.87	14A	2009-08-10
	R	16	125	50-60	T125/55	1/1-1.2	6K	10K	40			
	GP	10	250	50-60	T125/55	1/1-1.2	6K	10K	40			
	R	10	250	50-60	T125/55	1/1-1.2	6K	10K	40			
RK-12A	GP	16	125	50-60	T125/55	1/2-1.2	6K	10K	40	micro	14A	2009-08-10
	R	16	125	50-60	T125/55	1/2-1.2	6K	10K	40			
	GP	10	250	50-	T125/55	1/2-	6K	10K	40			

				60		1.2						
	R	10	250	50-60	T125/55	1/2-1.2	6K	10K	40			
RS15	GP	16	125	50-60	T105	1/2-1.2	6K	10K	40	micro	17A, 17B, 17C	2009-08-10
	R	16	125	50-60	T105	1/2-1.2	6K	10K	40			
	GP	10	250	50-60	T105	1/2-1.2	6K	10K	40			
	R	10	250	50-60	T105	1/2-1.2	6K	10K	40			
RS1Z, RS11, RS14, RS1A												
	GP	16	125	50-60	T105	1/1-1.2	6K	10K	40	full 1.89	17A, 17B, 17C	2009-08-10
	R	16	125	50-60	T105	1/1-1.2	6K	10K	40			
	GP	10	250	50-60	T105	1/1-1.2	6K	10K	40			
	R	10	250	50-60	T105	1/1-1.2	6K	10K	40			
ZE-201S	GP	6	125	50-60	T125/55	1/1-1.2	10K	10K	40	full 1.57	-	2013-02-15
	GP	3	250	50-60	T125/55	1/1-1.2	10K	10K	40			
	R	6	125	50-60	T125/55	1/1-1.2	10K	10K	40			
	R	3	250	50-60	T125/55	1/1-1.2	10K	10K	40			
ZE-401, ZE-401L	GP	12	125-250	50-60	125	2/1-1.3	6K	10K	40	full 2.5	10A, 10B	2009-08-10
	R	12	125-250	50-60	125	2/1-1.3	6K	10K	40			
Rotary												
ZE-266	GP	6	125	50-60	105	1/3-1.2	10K	10K	40	full 8.9	Note 12A, 12B, 12C	2009-08-10

	GP	3	250	50-60	105	1/3-1.2	10K	10K	40			
	R	6	125	50-60	105	1/3-1.2	10K	10K	40			
	R	3	250	50-60	105	1/3-1.2	10K	10K	40			
ZE-366	R	0-16	125	50-60	125	1/M-1.2	10K	10K	40	full	-	2013-02-15
	GP	0-16	125	50-60	125	1/M-1.2	10K	10K	40			
	GP	0-16	250	50-60	125	1/M-1.2	10K	10K	40			
	R	0-16	250	50-60	125	1/M-1.2	10K	10K	40			
Slide												
SL01, f/b -2, -3, -4, or -5												
	GP	8	250	50-60	T125	2/M-1.3	10K	0K	00	full 3.44	-	2009-08-10
	R	8	250	50-60	T125	2/M-1.3	10K	0K	00			
	GP	16	125	50-60	T125	2/M-1.3	0K	10K	00			
	R	16	125	50-60	T125	2/M-1.3	0K	10K	00			
ZE-209B	GP	6	125	50-60	T105	1,2/M-1.2, 1.3,	10K	10K	30	full 5	24A	2013-02-15
	R	3	250	50-60	T105	1,2/M-1.2, 1.3,	10K	10K	30			
	R	6	125	50-60	T105	1,2/M-1.2, 1.3,	10K	10K	30			
	GP	3	250	50-60	T105	1,2/M-1.2, 1.3,	10K	10K	30			
ZE-209S	GP	6	125	50-60	T105	1/1,2-2.2/2.3	10K	10K	30	full 1.87	28A	2013-02-15
	R	6	125	50-60	T105	1/1,2-2.2/2.3	10K	10K	30			
	GP	3	250	50-	T105	1/1,2-	10K	10K	30			

				60		2.2/2.3						
	R	3	250	50-60	T105	1/1,2-2.2/2.3	10K	10K	30			
Slider Switch												
SL04	GP	3.5	250	50-60	T105	1/1-1.2	10K	10K	40	full 2.7	-	2013-02-15
	R	3.5	250	50-60	T105	1/1-1.2	10K	10K	40			
	GP	3.5	125	50-60	T105	1/1-1.2	10K	10K	40			
	R	3.5	125	50-60	T105	1/1-1.2	10K	10K	40			
Toggle												
MT-2021	GP	6	125	50-60	T105/55	1/1-1.2	10K	10K	40	full 2.91	-	2013-02-15
	GP	3	277	50-60	T105/55	1/1-1.2	10K	10K	40			
	R	6	125	50-60	T105/55	1/1-1.2	10K	10K	40			
	R	3	277	50-60	T105/55	1/1-1.2	10K	10K	40			
	GP	3	250	50-60	T105/55	1/1-1.2	10K	10K	40			
	R	3	250	50-60	T105/55	1/1-1.2	10K	10K	40			

Marking: Company name or tradename "ZING EAR" , catalog, model or part number, electrical ratings and the Recognized Component Mark for Canada, c UL us on the product or on the smallest unit container in which the product is packaged.

Investigated to CSA-C22.2 No. 55

Cat. No.	Amps	Volts	Hz	Load	Endur-ance	Temp C	POL/ THR	Per Pole/ Circuit Code	SPCOA
G10	0.1	48	DC	-	6K	85	1/2	-/A	-
	0.1	125	60	GP	6K				
	1	125	60	GP	6K				
	3	125	60	GP	6K				
G3	0.1	125	60	GP	6K	85	1/2	-/A	-

	0.1	250	60	GP	6K				
	0.1	48	DC	GP	6K				
	3	12	DC	GP	6K				
G5B08	10.1	125	50/60	GP	6K	125	1/2	-/A	-
	10.1	250	50/60	GP	6K				
	-	250	50/60	1hp	6K				
G5H10, G5P10	10	125	60	GP	100K	150	1/2 or 1/1	-/A	Note 3
	10	250	60	GP	100K				
	9.8	125	60	1/2hp	100K				
	4.9	250	60	1/2hp	100K				
	1	30	DC	R	100K				
G5H16	9.8	125	60	1/2hp	6K	150	1/2 or 1/1	-/A	Note 3
	4.9	250	60	1/2hp	6K				
	16	125	60	GP	6K				
	16	250	60	GP	6K				
G5H22	16	125	60	1hp	6K	150	1/2 or 1/1	-/A	Note 3
	8	250	60	1hp	6K				
	22	125	60	GP	6K				
	22	250	60	GP	6K				
G5S05, G5P05	5	125	60	GP	6K	85	1/2 or 1/1	-/A	Note 3
	5	250	60	GP	6K				
	3	125	60	1/10hp	6K				
	1.5	250	60	1/10hp	6K				
	0.1	48	DC	R	6K				
G5T10	11	125	60	GP	6K	125	1/2 or 1/1	-/A	Note 3
	11	250	60	GP	6K				
	0.5	125	DC	GP	6K				
	0.25	250	DC	GP	6K				
	4	125	60	L	12K				
	-	125	60	1/3hp	6K				

	-	250	60	1/3hp	6K				
G5T16, G5P16	16	125	60	GP	6K	125	1/2 or 1/1	-/A	Note 3
	16	250	60	GP	6K				
	9.8	125	60	1/2hp	6K				
	4.9	250	60	1/2hp	6K				
G5T22, G5P22	22	125	60	GP	6K	125	1/2 or 1/1	-/A	Note 3
	22	250	60	GP	6K				
	16	125	60	1hp	6K				
	8	250	60	1hp	6K				
G605	5	125	60	GP	6K	125	1/2	-/A	-
	5	30	DC	-	6K				
	5	250	60	GP	6K				
	-	125	60	1/8hp	6K				
	-	250	60	1/8hp	6K				
G6051	5	125	60	GP	6K	125	1/2	-/A	Note A8
	5	250	60	GP	6K				
	-	125	60	1/8hp	6K				
	-	250	60	1/8hp	6K				
	-	-	-	GP	-				
G6052	5	125	50/60	GP	6K	125	1/2	-/A	A1
	5	250	50/60	GP	6K				
	-	125	50/60	1/8hp	6K				
	-	250	50/60	1/8hp	6K				
G610	10.1	125	60	GP	6K	125	1/2	-/A	Note A8
	10.1	250	60	GP	6K				
	5.8	125	60	1/4hp	6K				
	2.9	250	60	1/4hp	6K				
G6101	10.1	125	60	GP	6K	125	1/2	-/A	Note A8
	10.1	250	60	GP	6K				

	-	125	60	1/4hp	6K				
	-	250	60	1/4hp	6K				
G612	12	125	60	GP	6K	125	1/2	-/-	A7
	12	250	60	GP	6K				
G6P1, G6P11	0.1	125	60	GP	6K	125	1/2	-/A	Note A8
	0.1	250	60	GP	6K				
	0.1	48	DC	R	6K				
G905 f/b B, R or L	5	125	60	GP	6K	105	1/2	-/A	Notes 57B,
	5	250	60	GP	6K				
G905 f/b B, R or L (ambient temp. 80C)									
	5	125-250	60	GP	6K	80	1/2	-/A	Note 57C
G905 f/b S or P	5	250	60	GP	6K	120	1/2	-/A	Notes 57B
	5	125	60	GP	6K				
G91	10.1	125	60	GP	6K	125	1/2	-/A	-
	10.1	250	60	GP	6K				
	-	125	60	1/4hp	6K				
	-	250	60	1/4hp	6K				
	5	125	60	GP	6K				
	5	250	60	GP	6K				
	-	125	60	1/8hp	6K				
	-	250	60	1/8hp	6K				
	0.1	125	60	GP	6K				
	0.1	250	60	GP	6K				
	0.1	48	DC	GP	6K				
G91 (L)	10.1	125	60	GP	6K	85	1/2	-/A	-
	10.1	250	60	GP	6K				
	-	125	60	1/4hp	6K				
	-	250	60	1/4hp	6K				
	5	125	60	GP	6K				
	5	250	60	GP	6K				

		~~125~~	~~60~~	~~1/8hp~~	~~6K~~				
	-	250	60	1/8hp	6K				
	0.1	125	60	GP	6K				
	0.1	250	60	GP	6K				
	0.1	48	DC	GP	6K				
G9P1 f/b B, R or L	0.1	250	60	GP	6K	105	1/2	-/A	Notes 57A,
	0.1	125	60	GP	6K				
	0.1	48	DC	R	6K				
G9P1 f/b B, R or L (ambient temp. 80C)									
	0.1	125-250	60	GP	6K	80	1/2	-/A	Note 57C
	0.1	48	DC	R	6K				
G9P1 f/b S or P	0.1	125	60	GP	6K	120	1/2	-/A	Note 57A
	0.1	250	60	GP	6K				
	0.1	48	DC	R	6K				
HT-16	15	125	60	GP	6K	55	1/2	-/-	Note A4, A5
HT-17	15	125	60	GP	6K	50	1/M	-/-	-
KAB-A, KAB-D	16	125	60	GP	6K	50	1/1	PP/A	-
	10	250	60	GP	6K				
	-	125	60	1/2hp	6K				
	-	250	60	1/2hp	6K				
KS-33	6	120	60	GP	6K	55	2/1	PP/D1	-
	3	250	60	GP	6K				
	3	120	60	L	12K				
PB-02-1P1T	6	125	60	GP	6K	105	1/1	-/A	-
	6	250	60	GP	6K				
PB-02-1P2T	6	125	60	GP	6K	105	1/2	-/A	-
	6	250	60	GP	6K				
PB-02-2P1T	6	125	60	GP	6K	105	2/1	-/B	-
	6	250	60	GP	6K				
PB-02-2P2T	6	125	60	GP	6K	105	2/2	PP/D1	-

	6	250	60	GP	6K				
PBC	5	14	DC	R	6K	50	1/1	-/A	3
RK-01	8	250	60	GP	6K	105	1/1	-/A	-
	16	125	60	GP	6K				
RK-02A	3	250	60	GP	6K	105	1/2	-/A	-
	6	125	60	GP	6K				
RK-02B	3	250	60	GP	6K	105	1/1	-/A	-
	6	125	60	GP	6K				
RK-05	10	125	60	GP	-	105	1/1	-/A	-
	6	250	60	GP	6K				
	3	125	60	L	6K				
SS62-XXXXX	1	125	DC	-	6K	-	2/M	-/-	3
ZE-107	3	250	60	GP	6K	100	1/2	-/-	-
	6	125	60	GP	6K				
	3	125	60	L	12K				
	6	125	60	L	12K				
	3	125	60	T	12K				
ZE-107M	3	250	60	GP	6K	100	1/1	-/-	-
	6	125	60	GP	6K				
	6	125	60	L	12K				
ZE-107S	6	125	60	GP	6K	55	1/1	-/-	Note A1 (18 AWG)
	3	250	60	GP	6K				
	2	125	60	L	12K				
	6	14	-	T	-				
ZE-109-2	6	125	60	GP	12K	105	1/1	-/-	-
	3	250	60	GP	12K				
	3	125	60	L	12K				
ZE-110	6	125	60	GP	6K	75	1/M	-/-	-
	3	250	60	GP	6K				
	3	125	60	L	12K				
ZE-110M	6	125	60	GP	6K	100	1/M	-/-	-
	3	250	60	GP	6K				

	3	125	60	L	6K				
ZE-110P, ZE-110MP	6	125	60	GP	6K	105	1/M	-/-	-
	3	250	60	GP	6K				
	3	125	60	L	6K				
ZE-112	10	125	60	GP	6K	55	1/1	-/-	-
	10	250	60	GP	6K				
	5	125	60	TV	25K				
ZE-1136	6	125	60	GP	12K	65	1/M	-/-	-
	3	250	60	GP	12K				
	3	125	60	L	12K				
ZE-117	3	250	60	GP	6K	100	1/M	-/-	-
	6	125	60	GP	6K				
	3	125	60	L	12K				
	6	125	60	L	12K				
	3	125	60	T	12K				
ZE-119	6	125	60	GP	6K	55	1/1	-/-	6 (18 AWG)
	3	250	60	GP	6K				
	3	125	60	L	12K				
ZE-127 (a)	2	125	60	GP	6K	65	1/1	-/-	-
	1	250	60	GP	6K				
	3	125	60	L	6K				
ZE-127T (a)	12	125	60	GP	6K	55	1/1	-/-	-
	6	250	60	GP	6K				
	3	125	60	L	6K				
ZE-127T-1 (a)	12	125	60	GP	6K	105	1/1	-/A	-
	6	250	60	GP	6K				
	8	125	60	L	6K				
ZE-127T-1A	6	250	60	GP	6K	55	1/1	-/A	-
	8	125	60	GP	6K				
	8	125	60	L	12K				
ZE-130	6	125	60	GP	6K	50	1/3	PP/-	-
	3	250	60	GP	6K				

	6	125	60	L	6K				
ZE-136, ZE-136C	6	125	60	GP	6K	65	1/M	-/-	-
	3	250	60	GP	6K				
	3	125	60	L	12K				
ZE-197	16	125	60	1/2hp	6K	100	1/1	PP/-	-
	8	250	60	GP	6K				
ZE-200	6	250	60	GP	6K	105	1/M	-/-	-
	10	125	60	GP	6K				
	5	125	60	L	12K				
	3	14	DC	T	12K				
ZE-200-3	6	250	60	GP	6K	75	1/2	-/-	-
	10	125	60	GP	6K				
	5	125	60	L	12K				
ZE-200S	6	125	60	GP	6K	50	1/1	-/-	-
	3	250	60	GP	6K				
ZE-201	10	125	60	GP	6K	105	1/1	PP/D1	-
	5	250	60	GP	6K				
	2	125	60	L	12K				
	3	125	60	L	12K				
ZE-201-3	10	125	60	GP	6K	105	1/2	PP/D1	3
	5	250	60	GP	6K				
	2	125	60	L	12K				
	3	125	60	L	12K				
ZE-201P	6	250	60	GP	6K	55	1/1	-/A	3, 6 (16, 18)
	10	125	60	GP	6K				
	3	125	60	L	12K				
ZE-206	3	250	60	GP	6K	65	1/3	-/-	6 (18 AWG)
	6	125	60	GP	6K				
ZE-206A	3	250	60	GP	6K	65	1/M	-/-	6 (18 AWG)
	6	125	60	GP	6K				

ZE-206M	6	125	60	GP	6K	100	1/M	-/-	6 (14 AWG)
	3	250	60	GP	6K				
	13	125	60	GP	6K				
	6.5	250	60	GP	6K				
ZE-206M-1	6	125	60	GP	6K	55	1/1	-/-	Note A6 (18 AWG)
	3	250	60	GP	6K				
ZE-208S5, ZE-208S5-1	6	125	60	GP	6K	50	1/M	-/A	6 (18 AWG)
	3	250	60	GP	6K				
ZE-208S5-1T	3	250	60	GP	6K	105	1/M	-/A	-
	6	125	60	GP	6K				
ZE-209, ZE-209A	6	125	60	GP	6K	50	2/2	-/-	3
	3	250	60	GP	6K				
ZE-209-1, ZE-209-1A	6	125	60	GP	6K	50	1/2	-/-	3
	3	250	60	GP	6K				
ZE-209-22	3	250	60	GP	6K	105	2/2	PP/D1	3, Note A9
	6	125	60	GP	6K				
ZE-209B	6	125	60	GP	-	85	2/2	PP/-	3, Note A1
	3	250	60	GP	-				
ZE-209S-2, ZE-209S-3	3	125	60	GP	6K	55	1/2	PP/A	3
	1	125	DC	R	6K				
ZE-215	15	125	60	GP	6K	75	1/1	-/-	2
	10	250	60	GP	6K				
ZE-216	6	125	60	GP	6K	100	1/2	-/A	6 (18)
	3	250	60	GP	6K				
	6	14	DC	T	6K				
ZE-226	6	125	60	GP	6K	100	1/3	-/A	6 (18)
	3	250	60	GP	6K				

	6	14	DC	T	6K				
ZE-226-1	2	125	60	R	6K	65	2/2	-/B	68A
ZE-227	6	125	60	GP	6K	100	1/3	-/-	6 (18)
	3	250	60	GP	6K				
	6	125	60	L	12K				
ZE-228S, ZE-228S1, ZE-228S2									
	6	125	60	GP	12K	75	1/M	-/-	6 (18 AWG), 8
	3	250	60	GP	12K				
	6	125	60	L	12K				
ZE-235	16	125	60	GP	6K	50	1/1	PP/-	-
	8	250	60	GP	6K				
	5	125	60	L	12K				
ZE-235-2	16	125	60	GP	6K	50	2/1	PP/-	3
	8	250	60	GP	6K				
	5	125	60	L	12K				
ZE-235-2A	16	125	60	GP	6K	50	2/2	PP/-	3
	8	250	60	GP	6K				
	5	125	60	L	12K				
ZE-235A	16	125	60	GP	6K	50	1/2	PP/-	-
	8	250	60	GP	6K				
	5	125	60	L	12K				
ZE-235L	10.1	250	60	GP	6K	125	1/1	-/A	2
	16	125	60	GP	6K				
ZE-238S, ZE-238S1, ZE-238S2, ZE-238S6									
	6	125	60	GP	6K	80	1/M	-/-	-
	3	250	60	GP	6K				
ZE-268S1, ZE-268S0, ZE-268S6									
	3	250	60	GP	6K	100	1/3	-/-	6 (18 AWG)
	6	125	60	GP	6K				
ZE-268S2	6	125	60	GP	6K	55	1/3	-/-	6 (18 AWG)

	3	250	60	GP	6K				
ZE-268S5	6	125	60	GP	6K	105	1/M	-/A	-
	3	250	60	GP	6K				
ZE-402	3	125	60	GP	6K	55	1/1	-/-	-
	1.5	250	60	GP	6K				
ZE-421	12	125	60	GP	6K	55	1/1	-/-	-
	12	250	60	GP	6K				
ZE-431	16	125	60	GP	6K	50	1/1	-/-	3
	12	250	60	GP	6K				
ZE-432	6	125	60	GP	6K	50	1/1	-/A	--
	6	250	60	GP	6K				
ZE-601	3	125	60	L	12K	55	1/1	PP/-	7

(a) - The Type "L" load has a 12K endurance.

10B - Additionally evaluated the Glow Wire End Product (GWEP, 750C, 2S) according to IEC60335 1 Clause 30.

12A - The Switch body is installed inside of end product and considered no accessible parts.

12B - IP 40 testing was completed on the complete switch without an end product enclosure. The switch gasket (seal) to the end product enclosure is evaluated in the end product testing.

12C - The total current shall not exceed 6 A when the circuit is one input power supply (line terminal: Terminal # 1) with two output loads (load terminals).

14A - The switch body is installed inside of end product; switch part, Actuator, could be accessible.

16A - There is no accessible part for the entire switches.

17A - Only accessible part is Actuator when the switch is mounting in/on appliance.

17B - Additionally evaluated the Glow Wire End Product (GWEP) according to IEC60335 1 Clause 30 (750C, 2 Sec.).

17C - The signal indicators of switches were not subject the evaluations, the functional of these switches shall be determined suitable in the end-use application.

18A - No part is accessible when the switch is mounting in/on appliance.

1A - IP 4X for accessible parts and enclosure of the end product enclosure when mounted or installed according to the manufacturers directions. Internal parts were not evaluated for IP ratings and must be considered in the end product.

1B - The Switch body is installed inside of end product; only consider the Rocker as accessible parts.

24A - The whole switch is installed in the inside of end product; no part can be accessible.

28A - The switch is installed in the inside of end product; consider for no accessible parts.

2A - When mounted in accordance with the manufactures instruction, this switch gets a protection degree of IP 00.

2B - The switch body is installed inside of end product; switch part, Actuator, could be accessible.

3 - The switch has openings in the housing adjacent to arcing parts. The end use application may involve environments (such as excessive dust or adjacent combustible material) that would exclude an opening in the switch housing.

3A - When mounted in accordance with the manufactures instruction, this switch gets a protection degree of IP 00.

3B - The whole switch is installed inside of end product; no switch part could not be accessible.

4A - When mounted in accordance with the manufactures instruction, this switch gets a protection degree of IP 00.

4B - The switch body is installed inside of end product; The actuator might be accessible. The temperature measurement for the switch accessible part should be investigated for the compliance with the end-use product standard.

57A - Employing limited minimum wire size 28 AWG for 0.1 A.

57B - Employing limited minimum wire size 22 AWG for 5 A.

57C - With alternate material for Terminal Cover - R/C (QMFZ2), Type 6208S, PA, HENKEL AG & CO KGAA (E182771), the operation ambient is limited not to exceed over 80 degree C.

5A - When mounted in accordance with the manufactures instruction, this switch gets a protection degree of IP 00.

5B - The switch body is installed inside of end product; switch part, Actuator, could be accessible.

68A - The terminals could be used for solder type terminal or push-in type terminal.

6A - When mounted in accordance with the manufactures instruction, this switch gets a protection degree of IP 67.

6B - The whole switch is installed inside of end product and could not be accessible.

7A - When mounted in accordance with the manufactures instruction, this switch gets a protection degree of IP 00.

7B - The whole switch is installed inside of end product; no switch part could not be accessible.

8A - The Switch body installed inside of end product and consider no accessible parts.

8B - Heating test was conducted at ambient temperature of 125 deg. C with measured maximum temperature of 133.1 deg. C on terminals, the suitability of wire conductors using on the switches terminals shall be determined in end-product applications.

9A - When mounted in accordance with the manufactures instruction, this switch gets a protection degree of IP 40.

9B - The switch body is installed inside of end product; switch part, Actuator, could be accessible.

9C - The lighting functional is not subjected to the evaluations.

A8 - These are voltage selector switches. The investigation was limited to Mechanical cycles and current conducting capability. This switch should not be used to Make or Break any load and is not to be evaluated for Make and Break capabilites in the end product.

Note 1 - The suitability of the actuator button material as an enclosure has not been investigated

Note 10A - The switch part of Rocker is considered a non-accessible part. The suitability for the accessible of the Rocker should be determined by the end-use products.

Note 11A - The Switch body is installed inside of end product and considered no accessible parts.

Note 11B - IP 40 testing was completed on the complete switch without an end product enclosure. The switch gasket (seal) to the end product enclosure is evaluated in the end product testing.

Note 12A - The Switch body is installed inside of end product and considered no accessible parts.

Note 12B - IP 40 testing was completed on the complete switch without an end product enclosure. The switch gasket (seal) to the end product enclosure is evaluated in the end product testing.

Note 12C - The total current shall not exceed 6 A when the circuit is one input power supply (line terminal: Terminal # 1) with two output loads (load terminals).

Note 13A - The Switch body is installed inside of end product and considered no accessible parts.

Note 13B - IP 62 and IP63 testing was completed on the complete switch without an end product enclosure. The switch gasket (seal) to the end product enclosure is evaluated in the end product testing.

Note 13C - For switches with rating 1/8 hp, 125 V ac, 1/4 hp, 250 V ac, 16 A 480/250/125 V ac, 0.5 A, 125 V dc and 0.25 A, 250 V dc, the Movable Contact size may be reduce from overall OD 3.3 +/-0.3 mm by 1.8 +/- 0.2 mm high to overall OD 3.0 +/-0.3 mm by 1.7 +/- 0.2 mm high. All performance of the alternate contact had been evaluated.

Note 2 - The push-button locking system has not been evaluated. It may be possible to close two or more sets of contacts at the same time, an appropriate end product evaluation should be made.

Note A1 - The suitability of the barrier material for use as an insulator should be considered in the end-use product.

Note A2 - The temperature on the triac should not be allowed to exceed 125 C in the end-use product.

Note A3 - Strain relief shall be provided in the end-use product.

Note A4 - The device is to be mounted in the intended manner, in enclosures providing adequate strength and thickness, with acceptable spacings being provided, and preventing access to live parts shall be determined by the end-user's application.

Note A5 - The device was tested at 15A rating when both sets of contact were on.

Note A6 - A specified size of wire is attached to the switch of the "L" common terminal by tight crimping method (shown within parenthesis in AWG).

Note A7 - The nonstandard quick connect terminals are intended for solder use only.

Note A8 - These switches may also employ brass quick-connect terminals

Note A9 - These are voltage selector switches. The investigation was limited to Mechanical cycles and

current conducting capability. This switch should not be used to Make or Break any load and are not to be evaluated for Make and Break capabilities in the end product.

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