



WOYR2.E177511

Switches, Appliance and Special Use - Component

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Switches, Appliance and Special Use - Component

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WON WOO PRECISION CO LTD

E177511

175-3 KALGOT-DONG

OSAN-SHI, KYONGGI-DO 447-310 REPUBLIC OF KOREA

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.
Push Button												
S5 f/b suffix	R	5	125	50-60	130	1/1 or 1/2-1.2 or 2.	6K	50K	40	micro	11N02, 14N03	2005-09-30
	R	5	250	50-60	130	1/1 or 1/2-1.2 or 2.	6K	50K	40			
	R	0.1	48	DC	130	1/1 or 1/2-1.2 or 2.	6K	50K	40			
SZM-V01 f/b numbers or blank, f/b F, f/b A or D, f/b 1, 3, 5 or 6, f/b 1, 2 or 3, f/b L or blank												
	R	0.1	125	50-60	130	1/2 or 1/1-2.3 or 1.2	6K	50K	--	micro	2A, 2B, 2C, 2D	-
	R	0.1	250	50-60	130	1/2 or 1/1-2.3 or 1.2	6K	50K	--			
	R	0.1	30	DC	130	1/2 or 1/1-2.3 or 1.2	6K	50K	--			
SZM-V02 f/b number or blank, f/b F, f/b D, f/b 5 or 6, f/b -3												
	R	0.2	30	DC	130	1/1-1.2	6K	100K	--	micro	09N01, 14N03	-
	R	0.1	40	DC	130	1/1-1.2	6K	100K	--			
SZM-V1 f/b numbers or blank, f/b F, f/b A, C or D, f/b 1, 3, 5, 6, 8 or 9, f/b 1, 2 or 3												
	R	1	125	50-60	130	1/2-2.2	6K	10K	--	micro	1A, 1B	-
	R	1	250	50-60	130	1/2-2.2	6K	10K	--			
	R	0.1	30	DC	130	1/2-2.2	6K	10K	--			
SZM-V11 f/b numbers or blank, f/b F, f/b A, C or D, f/b 3, 5, 6, 8 or 9, f/b 1, 2 or 3, f/b L or blank												
	R	11	125	50-60	130	1/2 or 1/1-2.3 or 1.2	6K	50K	--	micro	3A, 3B, 3C, 3D	-
	R	11	250	50-60	130	1/2 or 1/1-2.3 or 1.2	6K	50K	--			
	R	0.6	125	DC	130	1/2 or 1/1-2.3 or 1.2	6K	50K	--			
	R	0.3	250	DC	130	1/2 or 1/1-2.3 or 1.2	6K	50K	--			
SZM-V16 f/b number or blank, f/b F, f/b A, C, or D, f/b 6, 8, 9, or G, f/b -1, -2, or -3, f/b L or blank												
	R	16	125	50-60	130	1/2 or 1/1-2.2 or 1.2	6K	50K	--	micro	14N03	-
	R	16	250	50-60	130	1/2 or 1/1-2.2 or 1.2	6K	50K	--			
	R	0.6	125	DC	130		6K	50K	--			

						1/2 or 1/1-2.2 or 1.2						
	R	0.6	250	DC	130	1/2 or 1/1-2.2 or 1.2	6K	50K	--			
	hp	1/2	250	50-60	130	1/2 or 1/1-2.2 or 1.2	6K	6K	--			
SZM-V6 f/b number or blank, f/b F, f/b A, C or D, f/b 1, 3, 5, 6, 8 or 9, f/b 1, 2, or 3, f/b L or blank												
	R	6	125	50-60	130	1/2 or 1/1-2.2 or 1.2	6K	50K	--	micro	4A, 4B, 4C, 4D	-
	R	6	250	50-60	130	1/2 or 1/1-2.2 or 1.2	6K	50K	--			
	R	0.4	125	DC	130	1/2 or 1/1-2.2 or 1.2	6K	50K	--			
	R	0.2	250	DC	130	1/2 or 1/1-2.2 or 1.2	6K	50K	--			
	R	0.3	30	DC	130	1/2 or 1/1-2.2 or 1.2	6K	50K	--			

Marking: Company name or trademark

, 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	Endurance	Temp C	POL/THR	Per Pole/Circuit Code	SPCOA
SZM-V01 f/b letters and/or number, f/b F, f/b A, C or D, f/b R, L or blank, f/b G, F, E, 1, 3, 5, 6, 8 or 9, f/b 1, 2, 3, 4, 5 or 6, f/b L or blank									
	0.1	125	60	GP	6K	130	1/M	-/-	-
	0.1	250	60	GP	6K				
	0.1	30	DC	GP	6K				
SZM-V10 f/b letters and/or number, f/b F, f/b A, C or D, f/b R, L or blank, f/b G, F, E, 1, 3, 5, 6, 8 or 9, f/b 1, 2, 3, 4, 5 or 6, f/b L or blank									
	10	125-250	60	GP	6K	150	1/M	-/-	-
	-	125-250	60	1/3hp	6K				
	0.6	125	DC	GP	6K				
	0.3	250	DC	GP	6K				
	5	250	60	GP	100K				
SZM-V11 f/b letters and/or number, f/b F, f/b A, C or D, f/b R, L or blank, f/b G, F, E, 1, 3, 5, 6, 8 or 9, f/b 1, 2, 3, 4, 5 or 6, f/b L or blank									
	11	125-250	60	GP	6K	130	1/M	-/-	-
	-	125-250	60	1/3hp	6K				
	0.6	125	DC	GP	6K				
	0.3	250	DC	GP	6K				
	6	250	60	GP	100K				
SZM-V15 f/b letters and/or number, f/b F, f/b A, C or D, f/b R, L or blank, f/b G, F, E, 1, 3, 5, 6, 8 or 9, f/b 1, 2, 3, 4, 5 or 6, f/b L or blank									
	15	125-250	60	GP	6K	150	1/M	-/-	-
SZM-V16 f/b letters and/or number, f/b F, f/b A, C or D, f/b R, L or blank, f/b G, F, E, 1, 3, 5, 6, 8 or 9, f/b 1, 2, 3, 4, 5 or 6, f/b L or blank									
	16	125-250	60	GP	6K	130	1/M	-/-	-
	-	125-250	60	1/2hp	6K				
	0.6	125	DC	GP	6K				
	0.3	250	DC	GP	6K				
	11	250	60	GP	100K				
SZM-V21 f/b letters and/or number, f/b F, f/b A, C or D, f/b R, L or blank, f/b G, F, E, 1, 3, 5, 6, 8 or 9, f/b 1, 2, 3, 4, 5 or 6, f/b L or blank									
	21	125-250	60	GP	6K	130	1/M	-/-	-
	-	125-250	60	1/2hp	6K				

	0.6	125	DC	GP	6K				
	0.3	250	DC	GP	6K				
	16	250	60	GP	100K				
SZM-V3 f/b letters and/or number, f/b F, f/b A, C or D, f/b R, L or blank, f/b G, F, E, 1, 3, 5, 6, 8 or 9, f/b 1, 2, 3, 4, 5 or 6, f/b L or blank									
	3	125-250	60	GP	6K	130	1/M	-/-	-
	0.2	30	DC	GP	6K				
	2	250	60	GP	100K				
SZM-V5 f/b letters and/or number, f/b F, f/b A, C or D, f/b R, L or blank, f/b G, F, E, 1, 3, 5, 6, 8 or 9, f/b 1, 2, 3, 4, 5 or 6, f/b L or blank									
	5	250	60	GP	6K	150	1/M	-/-	-
	3	250	60	GP	100K				
SZM-V6 f/b letters and/or number, f/b F, f/b A, C or D, f/b R, L or blank, f/b G, F, E, 1, 3, 5, 6, 8 or 9, f/b 1, 2, 3, 4, 5 or 6, f/b L or blank									
	6	250	60	GP	6K	130	1/M	-/-	-
	3	250	60	GP	100K				

* - With suffixes.

Note 1A - IP40 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 1B - The terminals of the switch employ 4.8 x 0.5 mm or 6.3 x 0.8 mm quick-connect tabs, the terminals have been investigated for use with prepared conductor of specified size 0.5 mm2 stranded wire only.

Note 2A - The Switch body is installed inside of end product; consider for non-accessible parts. When mounted in accordance with the manufactures instruction, this switch gets a protection degree of IP 40.

Note 2B - IP40 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 2C - The terminals of the switch employ 4.8 x 0.5 mm quick-connect tabs, the terminals have been investigated for use with prepared conductor of specified size 0.5 mm2 stranded wire only.

Note 2D - All the plastic parts of Models SZM-V01 f/b suffix is identical to Models SZM-V1 f/b suffix in all respects including constructions and materials. Based on the test results of SZM-V1, GLOW WIRE IGNITION TEMPERATURE TEST was waived. Refer to E177511, Report dated 2012-09-14, Test Record No. 1.

Note 3A - The Switch body is installed inside of end product; consider for non-accessible parts. When mounted in accordance with the manufactures instruction, this switch gets a protection degree of IP 40.

Note 3B - IP40 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 3C - The terminals of the switch employ 4.8 x 0.5 mm or 4.8 x 0.8 mm or 6.3 x 0.8 mm quick-connect tabs, the terminals have been investigated for use with prepared conductor of specified size 1.5 mm2 stranded wire only.

Note 3D - All the plastic parts of Models SZM-V11 f/b suffix is identical to Models SZM-V1 f/b suffix in all respects including constructions and materials. Based on the test results of SZM-V1, GLOW WIRE IGNITION TEMPERATURE TEST were waived. Refer to E177511, Report dated 2012-09-14, Test Record No. 1.

Marking: Company name or trademark



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, 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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