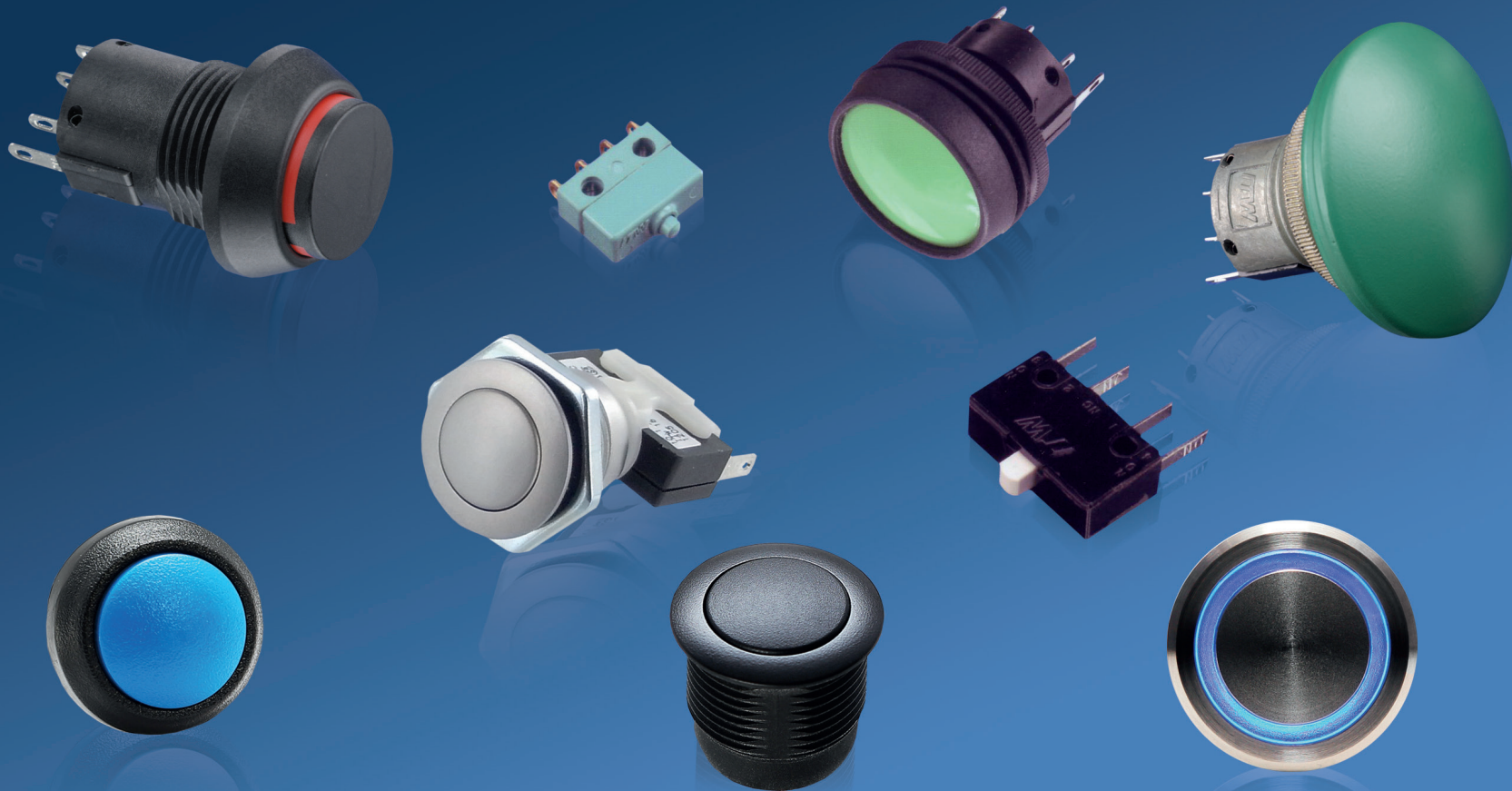
















Product Selector












Complete
capability in
switching
solutions



TW Switches

PRODUCT SELECTOR

Series	Country of Production	Type	Thread M	O/D mm (in)	Contact	Material	Illumination	Momentary	Maintained / Latched	Configuration	Contact Arrangement	Operating Force (N)	Protection	Current (A)	Voltage (V)	Operating Life			
																Electrical	Mechanical		
	030	TW	Rotary	n/a	7.0	n/a	Metal	No	No	Yes	n/a	n/a	n/a	500mA	@	125V AC		10K	
	034	MX	Pushbutton	n/a	9.14	SP	Metal	No	Yes	No	SPST-NO		n/a	100mA	@	125V AC		1 M	
	11	MX	Microswitch	n/a	n/a	SP	Black Plastic	No	Yes	No	SPST-DB SPDT-DB SPDT-SB	Form Z	2.2	n/a	@	250V AC			
	14	MX	Microswitch	n/a	n/a	SP	Black Plastic	No	Yes	No	SPDT-DB	Form Z	3.3	n/a	@	480V AC			
	16	MX	Microswitch	n/a	n/a	SP / DP	Black Plastic	No	Yes	No	SPDT-DB	Form Z	2.2	IP40	@	250V AC	100K	10 M	
	18	US / BA	Microswitch	n/a	n/a	SP	Green Plastic	No	Yes	No	SPDT-DB	Form Z	2.2	IP40	@	28V DC	10K	10 M	
	19N	BA	Microswitch	n/a	n/a	SP	Green Plastic	No	Yes	No	SPDT-DB	Form C	<2.0	IP67	@	250V AC	100K	10 M	
	22	MX	Microswitch	n/a	n/a	SP	Black Plastic	No	Yes	No	DPDT-DB-NO DPDT-DB	Form XX Form YY Form ZZ	4.7	n/a	@	28V DC			
	26	US	Microswitch	n/a	n/a	SP / DP	Black Plastic	No	Yes	No	DPDT-DB	Form ZZ	4.5	IP40	@	250V AC	100K	10 M	
	39	TW	Pushbutton	n/a	9.6 sq	SP / DP	Black Plastic	Yes	Yes	Yes	SPST-NO-DB DPDT-SB	Form X	113 grams 226 grams	0.25A	@	30V DC	1 M - Momentary 25K - Maintained 250K - Momentary 25K - Maintained		
	47	BA	Pushbutton	14.3	17.4	SP	Black Silicone	No	Yes	No	n/a	n/a	1000 grams	IP67	@	28V DC	100K	100K	
	48	TW	Pushbutton	M12	17.4	SP	Black Plastic	Yes	Yes	Yes	SPST-NO	n/a	3N	IP67	@	12V DC Resistive		1 M Momentary 100K Maintained	
	48SS	TW	Pushbutton	M12	17.4	SP	Black Plastic & Chrome	Yes	Yes	Yes	SPST-NO-DB	Form X	3N	IP67	@	4.2V - 24V DC		1M Momentary 50K Maintained	
	G48	TW	Pushbutton	M12	17.4	SP	Black Plastic	Yes	Yes	Yes	SPST-NO-DB	Form X	3N	IP67	@	24V DC 250V AC	2A 1A	40K Momentary 20K Maintained	
	N48	TW	Pushbutton	M12	17.4	SP	Black Plastic / Chrome	Yes	Yes	Yes	SPST-NO-DB	Form X	3N	IP65	@	12V AC	10mA	100K Momentary 20K Maintained	1M Momentary 50K Maintained
	S48	TW	Pushbutton	M12	17.4	SP	Black Plastic	Yes	Yes	Yes	SPST-NO-DB	Form X	3N	IP67	@	12V AC	10mA	200K Momentary 20K Maintained	1M Momentary 50K Maintained
	SA48	TW	Pushbutton	M12	17.4	SP	Black Plastic & Chrome	Yes	Yes	No	SPDT-DB	Form Z	5.15N	IP67	@	28V DC 125/250V AC	5A	25K	25K
	48M	TW	Vandal Resistant	M19	21.6 (0.85)	SP	Stainless Steel	Yes	Yes	Yes	SPST-NO-DB	n/a	3N	IP67	@	12V DC Resistive		500K Momentary 100K Maintained	
	48MSS	TW	Vandal Resistant	M19	20.5 (0.85)	SP	Stainless Steel / Zinc	Yes	Yes	Yes	SPST-NO-DB	Form X	3N	IP67	@	4.2V - 24V DC		1M Momentary 50K Maintained	
	H48M	TW	Vandal Resistant	M19	21.6 (0.85)	SP	Stainless Steel	Yes	Yes	Yes	SPDT-DB	Form Z	5.2	IP67	@	28V DC	10A	500K Momentary 50K Maintained	
	G48M	TW	Vandal Resistant	M19	21.6 (0.85)	SP	Stainless Steel / Zinc Alloy	Yes	Yes	Yes	SPST-NO-DB	Form X	3N	IP67	@	24V DC 250V AC	2A 1A	40K Momentary 20K Maintained	
	S48M	TW	Vandal Resistant	M19	21.6 (0.85)	SP	Stainless Steel / Zinc Alloy	Yes	Yes	Yes	SPST-NO-DB	Form X	3N	IP67	@	12V DC	10mA	100K Momentary 20K Maintained	
	SA48M	TW	Vandal Resistant	M19	21.6 (0.85)	SP	Stainless Steel / Zinc Alloy	Yes	Yes	No	SPDT-DB	Form Z	5.15N	IP67	@	28V DC 125/250V AC	5A	25K	25K

	49	TW	Pushbutton	M12	17.4	SP	Black Plastic	Yes	Yes	No	SPST-NO-DB SPST-NC-DB				100mA	@	50V DC	500K	1 M
	59	BA/TN	Pushbutton	M12	17.5 (0.69)	SP	Black Plastic	No	Yes	No	SPST-NO	n/a	3N	IP67	100mA	@	50V DC	500K	1 M
	49-59T	US	Pushbutton	M16	20.0	SP / DP	Black Plastic	No	Yes	No	SPST-DB	Form Z	3.8N - 5.5N	IP67	10A	@	28V DC	50K	1 M
	49-59W	BA	Pushbutton	M16	20.0	SP	Black Plastic	No	Yes	No	SPST-NO-DB	n/a							
	57	BA	Vandal Resistant	M16	18.5 (0.73)	SP	Chrome Plated	Yes	Yes	No	n/a	n/a	3N	IP67	100mA	@	50V DC	500K	1 M
	57M	TW	Vandal Resistant	M16	18.5 (0.73)	SP	Zinc Alloy	Yes	Yes	Yes	SPST-NO-DB	Form X	3N	IP67	10mA	@	12V DC		500K Momentary 25K Maintained
	57M-SS	TW	Vandal Resistant	M16	18.5 (0.73)	SP	Zinc / Chrome	Yes	Yes	Yes	SPST-NO-DB	Form X	3N	IP67	3-8mA	@	4.2V - 24V DC		1M Momentary 50K Maintained
	D57M	TW	Vandal Resistant	M16	18.5 (0.73)	SP	Zinc Alloy	Yes	Yes	No	SPST-NO-DB	Form X	3N	IP67	10mA	@	12V DC	100K	
	H57M	TW	Vandal Resistant	M16	18.5 (0.73)	SP	Chrome Plated	Yes	Yes	Yes	SPDT-DB	Form Z	5.2N	IP67	10A	@	28V DC		500K Momentary 50K Maintained
	G57M	TW	Vandal Resistant	M16	18.5 (0.73)	SP	Stainless Steel / Zinc Alloy	Yes	Yes	Yes	SPST-NO-DB	Form X	3N	IP67	2A 1A	@	24V DC 250V AC	40K Momentary 20K Maintained	
	S57M	TW	Vandal Resistant	M16	18.5 (0.73)	SP	Stainless Steel / Zinc Alloy	Yes	Yes	Yes	SPST-NO-DB	Form X	3N	IP67	10mA	@	12V DC	200K Momentary 20K Maintained	
	SA57M	TW	Vandal Resistant	M16	18.5 (0.73)	SP	Stainless Steel / Zinc Alloy	Yes	Yes	No	SPDT-DB		5.15N		5A	@	28V DC 125/250V AC	25K	25K
	58M	TW	Vandal Resistant	M22	25.0 (.98)	SP	Stainless Steel / Aluminium	Yes	Yes	Yes	SPST-NO-DB	Form X	3N	IP67	10mA 250mA	@	12V DC	1M Momentary 100K Maintained	
	58M-SS	TW	Vandal Resistant	M22	25.0 (.98)	SP	Stainless Steel / Aluminium	Yes	Yes	Yes	SPST-NO-DB	Form X	3N	IP67	3mA - 8mA	@	4.2V - 24V DC	1M Momentary 50K Maintained	
	G58M	TW	Vandal Resistant	M22	25.0 (.98)	SP	Stainless Steel / Aluminium	Yes	Yes	Yes	SPST-NO-DB	Form X	3N	IP67	2A 1A	@	24V DC 250V AC	40K Momentary 20K Maintained	
	H58M	TW	Vandal Resistant	M22	25.0 (.98)	SP	Stainless Steel / Aluminium	Yes	Yes	Yes	SPDT-DB	Form Z	5.2N	IP67	10A	@	28V DC		500K Momentary 50K Maintained
	65	US	Microswitch	n/a	n/a	SP	Metal	No	Yes	No	SPDT-DB	Form Z			10A	@	250V AC		
	76-6	BA	Microswitch	n/a	n/a	SP	Black Plastic	No	Yes	No	SPDT-DB	Form X Form Y Form Z			5A	@	250V AC		
	76-59	BA	Vandal Resistant	M19	21.6 (0.85)	SP	Stainless Steel	Yes	Yes	No	SPST-NO-DB	Form X	3N	IP67	125mA	@	125V AC	500K	1 M
		US	Vandal Resistant	M19	20.5 (0.85)	SP		No							100mA	@	50V DC		
	76-91	BA	Pushbutton	22.5	30.0	SP / DP	Black Plastic	Yes	Yes	No	SPDT-DB	Form Z	12N	IP67	10mA 10A	@	5V DC 250V AC	100K	1 M
	76-94	BA	Vandal Resistant	22.5	30.0 - 46.5	SP / DP	Painted Zinc	No	Yes	Yes	SPDT-DB DPDT-DB	Form Z Form ZZ	7N	IP67	10A max	@	250V AC	100K	2 M Pushbutton 100K Maintained Pushbutton 50K Rotary
	76-95	BA	Vandal Resistant	M19	21.6 (0.85)	SP / DP	Stainless Steel	No	Yes	No	SPDT-DB	Form X Form Y	2.6N	IP67	10A	@	28V DC	50K	1 M
											DPDT-DB	Form Z			5A	@	250V AC		
	76-97	BA	Pushbutton	22.5	30	SP	Black Plastic	No	Yes	Yes	SPDT-DB	Form Z	12N	IP67	10A	@	250V AC	100K	2 M
						DP					DPDT-DB	Form ZZ							
	88 / 89	TW	Pushbutton	12.5 (0.49)	13.7 (0.54)	SP	Black Plastic	Yes	Yes	No	SPST-NO-DB	Form X	3N	None	10mA 100mA	@	12V DC 48V DC	1M (10mA - 12V DC) 100K (250mA - 12V DC)	

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