

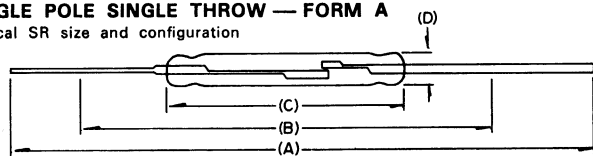


Form A magnetic reed switches (cont.)

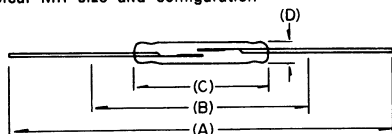
THE FOLLOWING SPECIFICATIONS ARE TYPICAL FOR 50 AT SWITCHES:†						100 AT SWITCHES:†		
FORM A MAGNETIC REED SWITCHES								
SPECIFICATIONS	MRR-2	MRH-15	MRR-5	SRR-2	DRG-2	DRR-2	DRR-5	DRT-5
Contact Arrangement	SPST Form A	SPST Form A	SPST Form A	SPST Form A	SPST Form A	SPST Form A	SPST Form A	SPST Form A
C = Center Gap O = Off-Center Gap	C	C	C	O	C	C	C	C
Contact Rating Watts—DC Max.	10	10	10	15	15	15	25	50
Switching Voltage Volts—DC Max.	200	50	500	400	250	400	1,000	1,000
Maximum Current Amps—DC Resistive	.500	.500	.500	1.0	1.0	1.0	1.0	3.0
Initial Contact Resistance—Max. Ohms	.100	.150	.100	.060	.075	.060	.060	.100
Breakdown Voltage * DC Minimum	400	400	1,000	500	500	500	1,500	1,500
Capacitance—Pf	0.2	0.2	0.2	0.8	0.8	0.8	0.8	0.8
Insulation Resistance Ohms—Internal	10 ¹⁰	10 ¹⁵	10 ¹⁰	10 ⁸	10 ⁸	10 ⁸	10 ¹⁰	10 ¹⁰
Stock Ampere Turn Pull-in Range	17.5— 52.5	17.5— 52.5	27.5— 62.5	35— 115	42.5— 132.5	42.5— 132.5	52.5— 132.5	57.5— 132.5
Drop Out Characteristics *	Normal	Normal	Normal	Wide	Normal	Normal	Normal†	Close
Actuating Time—Average * Milliseconds—Incl. Bounce	1.0	1.0	0.4	2.0	2.0	2.0	2.0	2.0
Engineering Bulletin No.	B-41256	*	B-41258	B-51309	B-61302	B-65504	B-61364	B-61355
Standard Test Coil	L-4989	L-4989	L-4989	L-4990	L-4988	L-4988	L-4988	L-4988
DIMENSIONS					* Ask for Engineering Bulletin for more specific information. † Not available at time of publication.			
(A) Overall Length—Nom.	2.230(56.6)	2.230(56.6)	2.230(56.6)	3.375(85.7)	3.250(82.8)	3.250(82.8)	3.250(82.8)	3.250(82.8)
(B) Trim Length—Min.	.925(23.5)	.925(23.5)	.925(23.5)	1.875(47.6)	2.250(57.4)	2.250(57.4)	2.250(57.4)	2.250(57.4)
(C) Glass Length—Max.	.800(20.3)	.800(20.3)	.800(20.3)	1.425(36.2)	2.100(53.3)	2.100(53.3)	1.950(49.5)	1.950(49.5)
(D) Glass Diameter—Max.	.130(3.3)	.130(3.3)	.130(3.3)	.195(5.0)	.207(5.6)	.207(5.6)	.207(5.6)	.207(5.6)

† Some parameters listed above are subject to change in other pull-in values.

SINGLE POLE SINGLE THROW — FORM A
Typical SR size and configuration



SINGLE POLE SINGLE THROW — FORM A
Typical MR size and configuration



SINGLE POLE SINGLE THROW — FORM A
Typical DR size and configuration

