



C reed switches

FOLLOWING SPECIFICATIONS ARE TYPICAL FOR 50 AT SWITCHES:† 100 AT SWITCHES:†

SPECIFICATIONS	DRY REED FORM C							
	MINI-DT	MRH-DT	MRG-DT	MLC-DT	MRC-DT	DLC-DT	DRR-DTH	DRT-DTH
† SPDT Form C	SPDT Form C	SPDT Form C	SPDT Form C	SPDT Form C	SPDT Form C	SPDT Form C	SPDT Form C	SPDT Form C
Center Gap	0	0	0	0	0	0	0	0
Off-Center Gap	0	0	0	0	0	0	0	0
Act Rating—DC Max.	.1	3	3	3	14	10	10	20
With Voltage—DC Max.	10	28	28	28	28	200	250	500
Max Current—DC Resistive	.010	.250	.250	.110	.500	.500	.500	1.5
Max Contact Resistance—Max. Ohms	.200	.150	.150	.500	.050	.100	.075	.150
Breakdown Voltage* Minimum	200	250	250	250	1,000	350	1,000	1,000
Capacitance—Pf	0.1	0.8	0.8	0.8	.075	3.0	3.0	3.0
Insulation Resistance—Internal	10 ⁹	10 ⁹	10 ⁹	10 ⁹	10 ¹²	10 ⁸	10 ⁸	10 ⁸
Max Ampere Turn In Range	15—40	20—60	20—60	15—45	70	35—115	50—115	60—115
Operating Characteristics *	Normal	Normal	Normal	Normal	Wide	Normal	Normal	Normal
Switching Time—Average	N.O. 0.3	N.O. 1.0	N.O. 1.0	N.O. 1.0	N.O. 0.3	N.O. 2.0	N.O. 2.0	N.O. 2.0
Time—Incl. Bounce *	N.C. 0.4	N.C. 1.5	N.C. 1.5	N.C. 1.5	N.C. 0.5	N.C. 5.0	N.C. 5.0	N.C. 4.0
Engineering Bulletin No.	B-11052	B-21152	B-21151	B-41155	B-71511	B-51410	B-51408	B-51407
Standard Test Coil	L-4991	L-4989	L-4989	L-4989	L-4990	L-4988	L-4988	L-4988

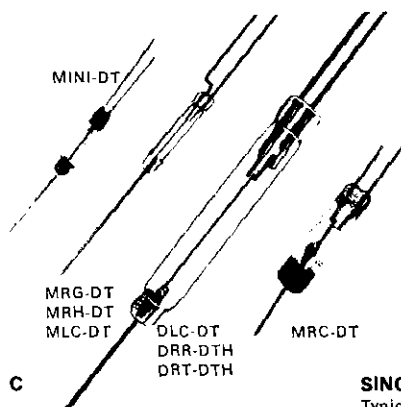
* Ask for Engineering Bulletin for more specific information.
* Not available at time of publication.

DIMENSIONS

1) Overall Length—Nom.	1.385(35.2)	2.125(54.0)	2.125(54.0)	2.125(54.0)	1.500(38.1)	3.375(85.7)	3.375(85.7)	3.375(85.7)
2) Trim Length—Min.	.600(15.2)	.735(18.7)	.735(18.7)	.735(18.7)	.930(23.6)	1.687(42.8)	1.687(42.8)	1.687(42.8)
3) Glass Length—Max.	.475(12.1)	.610(15.5)	.610(15.5)	.610(15.5)	.805(20.4)	1.562(39.7)	1.562(39.7)	1.562(39.7)
4) Glass Diameter—Max.	.110x.072*(2.8x1.8)	.130(3.3)	.130(3.3)	.130(3.3)	.214(5.4)	.218(5.5)	.218(5.5)	.218(5.5)

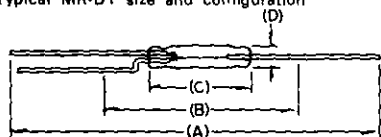
† Some parameters listed above are subject to change in other pull-in values.

* Oval Envelope



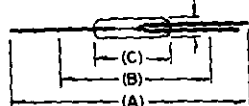
SINGLE POLE DOUBLE THROW — FORM C

Typical MR-DT size and configuration



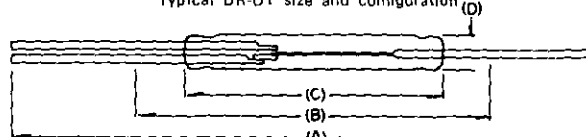
SINGLE POLE DOUBLE THROW — FORM C

Typical MINI-DT size and configuration



SINGLE POLE DOUBLE THROW — FORM C

Typical DR-DT size and configuration



SINGLE POLE DOUBLE THROW — FORM C

Typical MRC-DT size and configuration

