

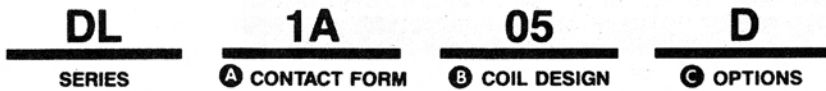
Reed Relays

7

... and how to choose the optimum design:

It's easy. A typical reed relay part number is made up of Series designation followed by (A) Contact Form, (B) Coil Design designation and (C) Options listed in alphabetical order. See part number example immediately below and note how **A B C** data is clearly marked by red bullets in each of the product charts. Choose the package configuration that is right for your application, referring if necessary to Chart B thumbnail product descriptions. Note that the choices available to you range from standard contact specs and traditional coil resistances to the new EI&S low power input coil designs.

RELEAYS



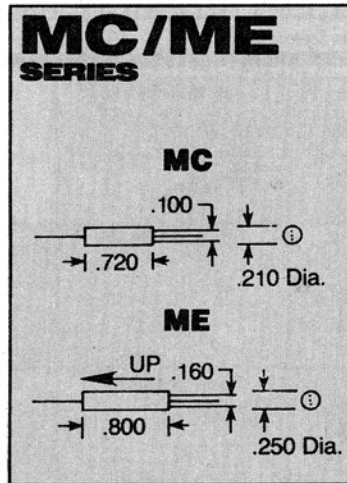
CONTACT ARRANGEMENT DEFINITIONS

- 1 Form A = SPST
- 2 Form A = DPST
- 3 Form A = 3PST
- 1 Form B = SPST/NC
- 2 Form B = DPST/NC
- 1 Form C = SPDT
- 2 Form C = DPDT
- 3 Form C = 3PDT
- 1 Form CG = SPDT
- 1 Form CH = SPDT
- 1 Form CJ = SPDT

NOTES TO ALL

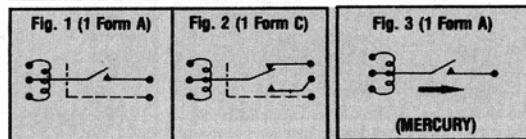
- Coil designs at 25°C.
- Pull-in is 80% max, drop-out 10% min of nominal coil voltage.
- All "footprints" top view.
- All mercury-wet types (→) must be mounted within 30% of vertical.

M TYPE RELAYS

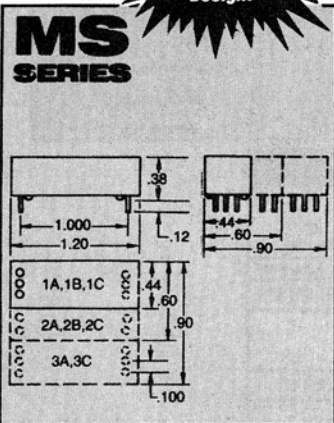


Nom Coil Voltage	CONTACT FORM			
	1A (Fig. 1)		1C (Fig. 2)	
	R (Ω)	Pwr(mW)	R (Ω)	Pwr(mW)
05	750	33	240	100
12	3800	38	1200	120
24	5500	105	5000	115

OPTIONS:
 L — Leads formed for 1" x 0.1" grid
 P — Insulated case (clear sleeve)
 S — Electrostatic Shield



NEW!
Low Power Coil Design!



Nom Coil Voltage	CONTACT FORM															
	1A (Fig. 4)		2A (Fig. 5)		3A (Fig. 6)		1B (Fig. 7)		2B (Fig. 8)		1C (Fig. 9)		2C (Fig. 10)		3C (Fig. 11)	
	R (Ω)	Pwr(mW)	R (Ω)	Pwr(mW)	R (Ω)	Pwr(mW)	R (Ω)	Pwr(mW)	R (Ω)	Pwr(mW)	R (Ω)	Pwr(mW)	R (Ω)	Pwr(mW)	R (Ω)	Pwr(mW)
05	100	250	85	294	65	385	100	250	85	294	100	250	60	417	40	625
05X	1000	25	500	50	333	75	1000	25	500	50	1000	25	500	50	333	75
12	500	288	440	327	340	424	500	288	440	327	500	288	310	480	215	670
12X	2400	60	2400	60	2000	72	2400	60	2400	60	2400	60	2400	60	2000	72
24	2000	288	1750	329	1350	427	2000	288	1750	329	2000	288	1250	461	875	658
24X	4800	120	4800	120	4800	120	4800	120	4800	120	4800	120	4800	120	4800	120

"X" DESIGNATION: NEW AND IMPORTANT! "X" INDICATES "OPTIMUM (MIN. POWER) COIL DESIGN."

OPTIONS: C — Coil on Pins 1, 2 D — Diode (See footprints for polarity) H — Magnetic Shield R — IR/10³ Ω R1 — IR/10² Ω
 S — Electrostatic Shield (See footprint for pin designation)

