



Consider these points before specifying a particular reed switch

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| <p>A. Glass Size (length and diameter)</p> <p>B. Overall Switch Size (including leads)</p> <p>C. Resistive, Inductive or Capacitive Load</p> <p>D. Voltage and Current to be Switched</p> <p>E. Method of Actuation</p> <p>    1. Permanent Magnet</p> | <p>    2. Coil</p> <p>F. Life Expectancy</p> <p>G. Physical Modifications (cutting or forming the leads)</p> <p>H. Electrical Modifications (special operate and release characteristics)</p> |
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## HAMLIN REED SWITCH SELECTION GUIDE

APPLICATION	SUGGESTED SWITCH TYPE
No Contact Bounce	MTHG-2 (Form A) Operates in any position MRC-DT/Hq-wetted (Form C) MRC-3/Hq-wetted (Form A) MRHG-2/Hq-wetted (Form A) HRC-1/Hq-wetted (Form A)
Keyboard-Sequential Switching Keys (low level)	MARK-3, MARK-4 and MARK-6 (All Form A)
RF Switching	MSRF-2, MTRF-2 and MRMF-2 (All Form A)
High Voltage Switching— up to 27,500 VDC	MRO-2, DRV T Family (All Form A)
High Power Switching	SRT-2 and DRHC-5 (All Form A)
Micro-Miniature Packaging	MMRR-2 (Form A); MINI-2 (Form A); MINI-DT (Form C)
Inductive Loads	DRT-DTH (Form C) DRT-5 (Form A) SRT-2 and DRHC-5 (Both Form A)
Instrument Grade—High Performance	MRH-DT (Form C) MSRH-2 (Form A)
Low Cost—Economy Family	MLC-DT (Form C); DLC-DT (Form C); MSRL-2 (Form A)
High Impedance Circuits	MRH-15 (Form A) SRR-3 (Form A)
Signal Level (Recommended where moderate current and voltages are used)	MMRR-2 (Form A); MTRR-2 (Form A) MSRR-2 (Form A); MDRR-4 (Form A) MRR-2; DRR-2; SRR-2 (All Form A) MRG-DT (Form C)
High Drop-out, Close Differential	MSRR-2CD (Form A) SRT-2 (Form A) DRS-2 (Form A); DRT-5 (Form A) DRT-DTH (Form C)
Surge Currents (Capacitor discharge, lamp loads, etc.)	MRC-3 (Form A); HRC-1 (Form A); DRS-2 (Form A) DRT-DTH (Form C) MAAC-2 (Form A)