



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 style="padding-left: 20px;">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 |
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| 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, DRVT 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) |