The 4M-Series miniature slide switches offer a variety of ratings, circuits, contact materials, and terminal platings. With 14 termination choices and 8 actuator styles, this versatile switch adapts to a variety of applications, and is able to withstand temperatures from -30°C to +85°C.

**Product Highlights:**
- Two or Three Position Circuitry
- 125/250VAC or up to 28VDC
- Available in Silver, Gold or Tin Plating
- Supplied in Bulk or Tape Reel
- UL and CSA Approvals Available

**Typical Applications:**
- Consumer Electronics
- Instrumentation
- Computer Servers / Peripherals
- Test / Measurement

**Resources:**
*Download 3D CAD Files*

[IGS] [STP]
**Electrical**

**Contact Rating**
- refer to ordering scheme

**Electrical Life**
- 30,000 make & break cycles @ full load

**Contact Resistance**
- 10 mΩ max. initial @ 2-4 VDC
- 100mA for both silver & gold plated contacts

**Insulation Resistance**
- 1000 MΩ min.

**Dielectric Strength**
- 1500 Volts RMS @ sea level

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**Physical**

**Operating Temperature**
- -30°C to +85°C

**Solder Heat Resistance**
- MIL-STD-202, Method 210

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**Material**

**Case**
- Dially phthalate (DAP) (UL 94V-0)

**Slide Handle**
- Nylon

**Housing**
- Stainless Steel

**Terminal Seal**
- Epoxy

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### 4M1-Series Dimensional Specifications: in. [mm]

**Single Pole**

**Double Pole**

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*Manufacturer reserves the right to change product specification without prior notice.*
4M1-Series Dimensional Specifications: in. [mm]

**Actuator Options**
* All actuator length shown is SPDT model with M1 and M2 terminals.

**S1**

* Add 0.40 (.016) from actuator height for DPDT-M1 and M2 model.

**S2**

* Add 0.20 (.008) from actuator height for DPDT-M1 and M2 model.

**S3**

* Add 0.30 (.012) from actuator height for DPDT-M1 and M2 model.

**S4**

* Add 0.40 (.016) from actuator height for DPDT-M1 and M2 model.

**S5**

* Add 0.70 (.028) from actuator height for DPDT-M1 and M2 model.

**S6**

* Add 0.40 (.016) from actuator height for DPDT-M1 and M2 model.

**T1 for DPDT only**

**Termination Options**

**M1 Standard Solder Lug**

- THK .030 [0.75]
  - THK .030 [0.75]
  - THK .030 [0.75]
  - THK .030 [0.75]

* Standard with Mounting Tabs.

**M2 PC Thru-Hole**

- THK .030 [0.75]
  - THK .030 [0.75]
  - THK .030 [0.75]

**M3 Quick Connect**

- THK .030 [0.75]

**M5 Wire Wrap**

- THK .030 [0.75]

**Termination Options without Mounting Tabs**

**N1 Single Pole**

**N1 Double Pole**

**M6 Single Pole**

**P.C.MOUNTING**
### 4M1-Series Dimensional Specifications: in. [mm]

#### Termination Options

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<th>Description</th>
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<td>M5</td>
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*Standard with Mounting Tabs.*

#### P.C. Mounting

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*Standard with Mounting Tabs.*

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**www.carlingtech.com**
4M1-Series Dimensional Specifications: in. [mm]

**Termination Options**

### VS3 Single Pole

- VS3 Single Pole
- P.C. MOUNTING

### VS3 Double Pole

- VS3 Double Pole
- P.C. MOUNTING
Authorized Sales Representatives

Click on the group name on the map below to find your local representative or visit www.carlingtech.com/findarep.

About Carling

Founded in 1920, Carling Technologies is a leading manufacturer of electrical and electronic switches and assemblies, circuit breakers, electronic controls, power distribution units, and multiplexed power distribution systems. With four ISO registered manufacturing facilities and technical sales offices worldwide, Carling Technologies Sales, Service and Engineering teams do much more than manufacture electrical components, they engineer powerful solutions! To learn more about Carling please visit www.carlingtech.com/company-profile.

To view all of Carling’s environmental, quality, health & safety certifications please visit www.carlingtech.com/environmental-certifications
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