

Product Type PC Mount Miniature & Sub-Miniature Slide Switches

Product Series
4S & 4M-Series

The 4S and 4M family of sub-miniature & miniature slide switches are composed of three switch series:

4S1-Series sub-miniature slide switch 4SS-Series sealed sub-miniature slide switch 4M1-Series miniature slide switch

These series of PC mount sub-miniature slide switches offer a variety of ratings, circuits, contact materials, and terminal platings. All series within the 4S and 4M family of switches are able to withstand temperatures from -30° C to $+85^{\circ}$ C, and all offer PC mounting.

Certifications Number of Poles Ratings	4S1-Series & 4SS: No agency listings 4M1-Series: UL, CSA 4S1-Series & 4SS-Series: 1 pole 4M1-Series: 1-2 pole 3A @ 125VAC or 28VDC 1.5A @ 250VAC
	5A @ 125VAC or 28VDC 2A @ 250VAC
	0.4VA max @ 20V max (AC/DC)
Dielectric Strength	1500 Volts RMS @ sea level
Insulation Resistance	1000 megohms (minimum)
Actuator Style	Slide
Case Material	Dially phthalate (DAP) (UL 94V-0)
Slide Material	Nylon
Housing Material	Stainless Steel
Switch Support	Brass, tin plated
Terminal Options	Solder Lug PCB PC Mount Quick Connect Wire Wrap
Mounting Hole Dimensions	See PDF elibrary file above for dimensions





4S1& 4SS-Series Sub-Miniature & Sealed Sub-Miniature Slide Switches

Miniature Slide Switch

4M1-Series

Specifications

Contact Rating
load
Contact Resistance 10 mΩ max. initial @ 2-4 VDC 100mA for both silver & gold plated contacts.
Insulation Resistance 1000 M Ω min.
Dielectric Strength 1500 Volts RMS @ sea level
Operating Temperature30°C to +85°C
Solder Heat Resistance MIL-STD-202, Method 210
Actuator Travel 25°
Materials
Case Dially phthalate (DAP) (UL 94V-0)
Slide HandleNylon
HousingStainless Steel
Terminal Seal Epoxy

4S & 4M-Series Sub-Miniature & Miniature Slide Switches





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



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