

SUB-MINIATURE BASIC SWITCHES ZM3/ZM3M SERIES

Features

- Low operating force and low differential travel
- Switching capability up to 11Amp
- Long mechanical life up to 10,000,000 ops
- Temperature tolerance -65° to +250°F (-54 to 121°C) on standard construction. High temperature designs for up to +400°F (204°C) for 100 hours



Specifications

Voltage Ratings	30VDC, 125VAC, 250VAC
Current Ratings	5A, 11A 1/4HP
Mechanical life	Up to 10 millions cycles
Operating temperature	Standard: -54°C~+121°C(-65°F~+250°F) High temperature: up to +204°C(400°F)
Dielectric Strength	1,000 VAC, 50/60 Hz for 1 min between terminals of the same polarity 2,500 VAC, 50/60 Hz for 1 min between current-carrying metal parts and ground, and between each terminal and non-current-carrying metal parts
Insulation Resistance	>100MΩ @500VDC
Contact Resistance	<25MΩ (Initial value)

Selection Guide:

ZM3	M	S	1	1	A - H	K	U6
	Enclosure	Ratings	Actuating Style (see list below)	Switching Characteristics	Terminal Style A to S (see list below)	Contact Config.	Wire Leads Length
	Blank: Standard M: Metal Enclosure	Blank: Standard 5A (0.1A, 1A for gold plated contact) Y: Bifurcated Gold (0.1, 1A) S: 11A Rating		1: Standard 2: Low Force 3: Lowest Differential 4: Low Differential 5: Low Force, Low Differential 6: Low Force, Lowest Differential 7: High Differential 8: Added Over-travel 9: High Force	Blank: Standard H: High Temperature W: Sealed	Blank: 1NO/1NC 1: 1NO 2: 1NC	Blank: None U6: 6 Inches F3: 3 Feet M2: 2 Meters
						Blank: Silver Contact K: Gold Plated	

Terminal Styles:



