Sub-Miniature





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Sub-Miniature



Switch Function

Number of Poles	UL / CSA Model Number	Model Number	Switch Function			Connected Terminals / Schematic		
			Position 1	Position 2	Position 3	Position 1	Position 2	Position 3
			h			h		4
SP	Q2211	2MS1	On	None	ON	2 to 3	NI/A	2 to 1
	Q2212	2MS2			MOM	2 (Comm)	IN/A	• 2 (Comm)
	Q2213	2MS3		Off		1• •3	Open	1• •3
DP	Q2221	2MD1	On	None	ON	2 to 3, 5 to 6	N/A	2 to 1, 5 to 4
	Q2223	2MD3		Off		2(Comm) 5 1•3 4•6	Open	2 (Comm) 5, 1 3 4 6

MOM = Momentary

Pole Options

SPDT





Ероху

Seal

0.2

2MS6 Models : Omit 2nd terminal

DPDT



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Actuator Options



T1, T2, Actuator shown with B2 bushing, subtract 0.09 (2.29) for B5 bushing, subtract 0.04 (1.02) for B5 bushing, add 0.09 (2.29) Std for M2 terminal sub 0.016 (0.04) for M2 terminals sub. 016 (0.04) for M6.

Bushing Options





B5 THD Ø0.28 Ø7.1 0.225 5.72 0.31 7.87

0.02

Termination Options



Double Pole

0.13

3.3







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M6, DPDT



DPDT



Panel Mounting





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Contact Material Options

\square	Contact Plating	Terminal Plating	Ratings
R	Gold	R = Gold	0.4 Volt - Amperes (VA) maximum at 20 V maximum (AC or DC)

Soldering Process:

Manual soldering	: Use soldering iron of 30 watts, con	trolled at 350°C approximately 5 s while applying solder.			
Wave soldering	: Recommended soldering temperature : 260 ±5°C.				
	: Duration of solder immersion	: Maximum 5 s (PCB is 1.6 mm in thickness).			

Soldering : Vapour phase

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