178 MICROSWITCHES
182 TACTILE SWITCHES
186 22MM CONTROL SWITCHES
191 FOOT SWITCHES
193 LIMIT SWITCHES
203 PIEZO SWITCHES AND KEYPADS

V4 type sub miniature microswitches 5A

Product overview

- Rating 5A switching S.P.D.T. (10A to order)
- Long life coil spring mechanism
- Solder, PCB, 90° PCB mounting or 2.8mm quick connect terminals
- Button, lever or roller actuators
- Anti-solder wicking
- c UL us approved

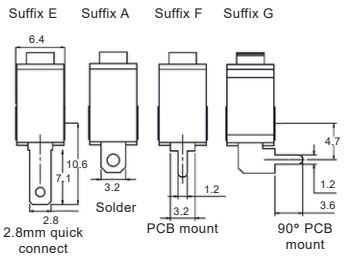


SPECIFICATION		
Rating	5A/250VAC (10A to order)	
Contact resistance	50mΩ max	
Insulation strength	100MΩ min/500VDC	
Electrical life	50,000 operations min	
Temperature range	-10°C to +125°C	
Material	Case Button Actuator Contacts	PBT PPS Stainless steel AgNi10-Cu
Teminals	Brass alloy H65 silver plated	

5A	ACTUATOR STYLE	OPERATING FORCE MAX	RELEASE FORCE MAX	OPERATING POSITION	PRE TRAVEL MAX	MOVEMENT DIFFERENTIAL	OVER TRAVEL MIN
CSM40500-	Button	1.5N	0.3N	8.6 ± 0.4mm	0.8mm	0.2mm	0.5mm
CSM40510-	Short lever	0.25N	0.04N	8.9 ± 1mm	4.6mm	0.8mm	0.8mm
CSM40520-	Standard lever	0.25N	0.06N	8.9 ± 1mm	5mm	0.8mm	1.2mm
CSM40530-	Long lever	0.2N	0.03N	9.6 ± 2mm	7.5mm	1.5mm	1.6mm
CSM40540-	Simulated roller	0.25N	0.04N	12 ± 1.2mm	4.7mm	0.8mm	1.2mm
CSM40550-	Standard roller	0.25N	0.04N	15.2 ± 1mm	4.8mm	0.9mm	1.2mm
CSM40580-	Extra long lever	0.1N	0.02N	9.8 ± 1.5mm	8mm	2.5mm	1.5mm

**Please add suffix for terminal type (eg CSM40540E - 5A simulated roller type with 2.8mm) quick connect terminals*

Types of terminal



Types of actuator

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