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

V3 type microswitches 5A, 10A and 15A

Product overview

- Rating 5A, 10A and 15A switching S.P.D.T.
- Coil spring mechanism
- 6.3mm (.250), 4.8mm (.187) quick connect, solder and screw terminals
- Button, lever or roller actuators
- cULus approved

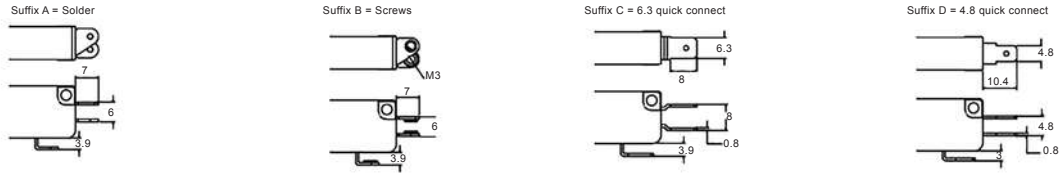


SPECIFICATION		
Rating	CSM31500 CSM31000 CSM30500	15A/250VAC 10A/250VAC 5A/250VAC
Contact resistance	30mΩ max	
Insulation strength	100MΩ min/500VAC	
Electrical life	50,000 operations min	
Temperature range	-10°C to +105°C	
Material	Case Button Actuator Contacts	PBT Bakelite Stainless steel AgNi10-Cu Silver plated brass

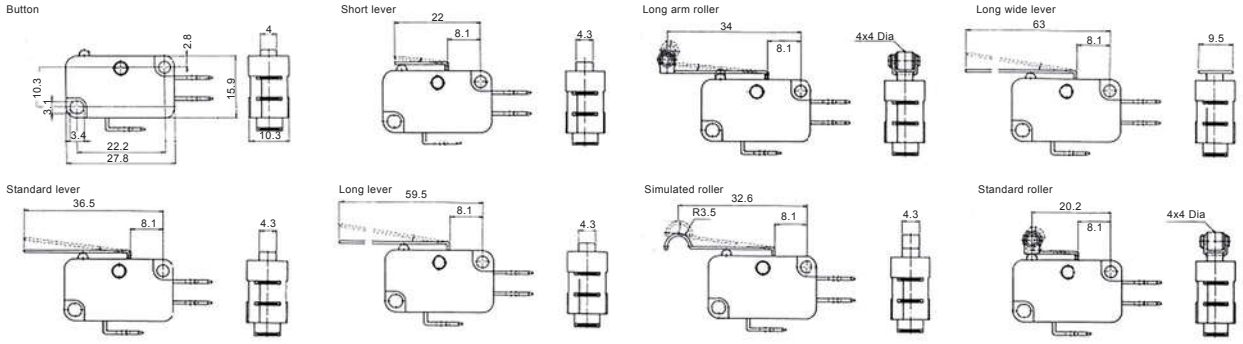
15A	10A	5A	ACTUATOR STYLE	OPERATING FORCE MAX	RELEASE FORCE MAX	OPERATING POSITION	PRE TRAVEL MAX	MOVEMENT DIFFERENTIAL	OVER TRAVEL MIN
CSM31500-	CSM31000-	CSM30500-	Button	3N	0.7N	14.9 ± 0.4mm	1.4mm	0.4mm	1mm
CSM31510-	CSM31010-	CSM30510-	Short lever	3N	0.7N	15.8 ± 0.5mm	1.4mm	0.5mm	1mm
CSM31520-	CSM31020-	CSM30520-	Standard lever	0.7N	0.15N	16.3 ± 1.2mm	4mm	1mm	2mm
CSM31530-	CSM31030-	CSM30530-	Long lever	0.25N	0.05N	17.2 ± 2.5mm	8mm	2mm	4mm
CSM31531-	-	CSM30531-	Long wide lever	0.25N	0.07N	17.2 ± 2.5mm	8mm	2mm	4mm
CSM31540-	CSM31040-	CSM30540-	Simulated roller	1.05N	0.2N	19.5 ± 1.2mm	4mm	1mm	2mm
CSM31550-	CSM31050-	CSM30550-	Standard roller	3.2N	0.6N	21.4 ± 0.6mm	1.4mm	0.4mm	1mm
CSM31560	CSM31060-	CSM30560-	Long arm roller	0.8N	0.15N	21.4 ± 1.2mm	4mm	1mm	2mm

**Please add suffix for terminal type (eg CSM31540A - 15A simulated roller type with solder tag terminals)*

Types of terminal



Types of actuator



KEY FEATURES

Button, lever or roller actuators | Solder, screw and quick connect terminals

We operate a constant improvement policy, our products are subject to change without notice.