


MINIATURE SWITCHES

V4 Type Sub Miniature Microswitches 5A

- 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
-  approved

CSM405



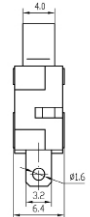
SPECIFICATION

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 PBT Button PPS Actuator Stainless steel Contacts AgNi10
Terminals	Brass alloy H65 Silver Plated

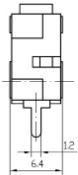
ACTUATOR STYLE	OPERATING FORCE MAX	RELEASE FORCE MAX	OPERATING POSITION	PRE TRAVEL MAX	MOVEMENT DIFFERENTIAL	OVER TRAVEL MIN
CSM40500- Button	1.5N	0.3N	8.6 ± 0.4mm	0.8mm	0.2mm	0.5mm
CSM40510- Short Lever	0.25N	0.04N	8.9 ± 1mm	4.6mm	0.8mm	0.8mm
CSM40511- Short Upturned Lever						
CSM40520- Standard Lever	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
CSM40570- Wave Lever						
CSM40580- Extra Long Lever	0.1N	0.02N	9.8 ± 1.5mm	8mm	2.5mm	1.5mm
CSM40581- Extra Long Stepped Lever						

Types of Terminals: Types of Actuators:

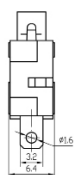
Suffix A = Solder



Button



Short Lever



Long Lever



Suffix E = 2.8 quick connect



Simulated Roller



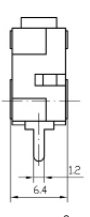
Short Upturned Lever



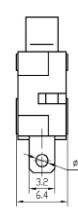
Standard Roller



Suffix F = PCB mount



Standard Lever



Wave Lever



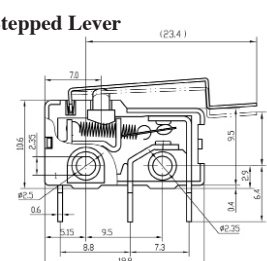
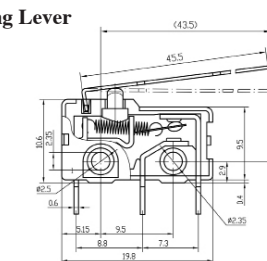
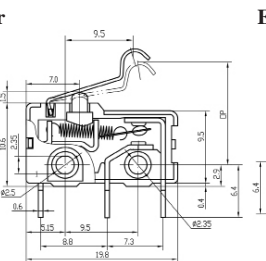
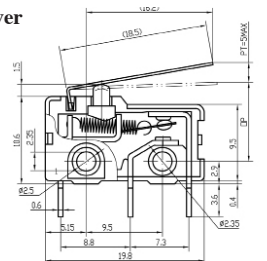
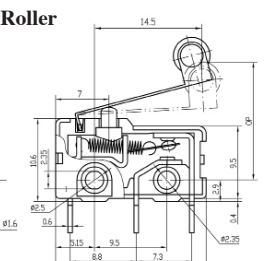
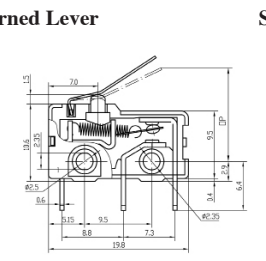
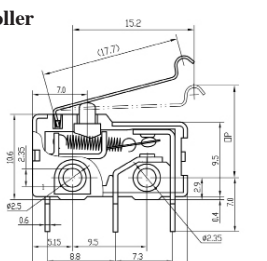
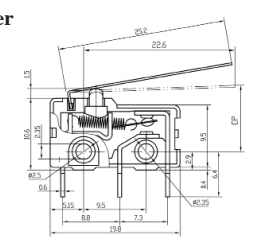
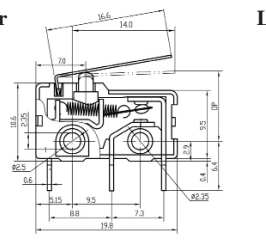
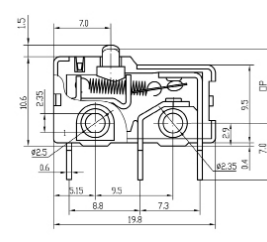
Extra Long Lever



Suffix G = 90



Extra Long Stepped Lever



CSM405 Series Replaces OSM35 Series
 OSM405 Series Terminal Suffix E, F, G Replaces OSM35 Series Terminal Suffix B, O, D respectively
 OSM405 Series Lever Options 30, 40, 11, 20, 41, 81 Replaces OSM35 Series Lever Options 20, 30, 40, 60, 70, 90
 Example OSM40530E replaces OSM3520B
 Example OSM40511G replaces OSM3540D
 Example OSM40541F replaces OSM3570C
 Example OSM40540E replaces OSM3530C
 Example OSM40520E replaces OSM3560B
 Example OSM40581G replaces OSM3590D



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

Ver 1.1



PCB TERMINAL BLOCKS
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 LEDs & INDICATORS
 MINIATURE SWITCHES
 LIMIT & SAFETY SWITCHES

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 INTERFACE MODULES & SUPPORTS
 RELAY BASES
 DIN RAIL ENCLOSURES
 BATTERIES
 SOLAR PANELS
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