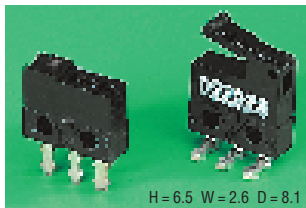


Microswitches

Microminiature PCB Mount – D2MQ Series
500mA @ 30V dc



H = 6.5 W = 2.6 D = 8.1

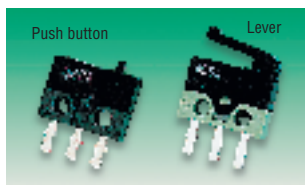
- Super miniature design
- Ideal for applications where size and weight restrictions are crucial

Contacts	SPDT
Operating temperature	-15°C to +70°C
Insulation resistance	100MΩ min
Contact resistance	100mΩ max
Electrical life	10,000 ops min
Mechanical life	30,000 ops min

SW376

Vertical Type	Mfrs. List No.	Order Code	Price Each		
			1+	50+	100+
Plunger	D2MQ-1	328-2909			
Lever	D2MQ-4L-1	328-2910			
Right Angle Type					
Plunger	D2MQ-1-TR	328-2922			
Lever	D2MQ-4L-1-R	328-2934			

Microminiature PCB Mount– DH Series
50mA @ 30V dc



- Very small in size.
- Button and lever actuated.
- Well suited for low energy circuits.
- PCB mounting

H = 6.2, W = 2.7, D = 8.2

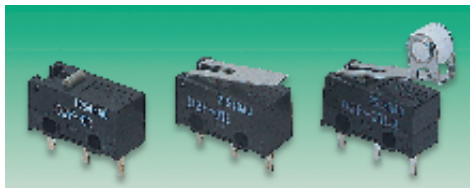
Contacts	SPDT	Electrical life	30,000 ops.
Insulation resistance	100MΩ @ 500V dc	Mechanical life	50,000 ops.
Contact resistance	50mΩ	Operating temperature	-25°C to +70°C

Mfrs. List Nos: DH2C-B1AA = 910-582, DH2C-B1PA = 910-594.

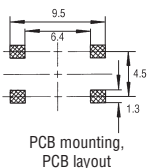
SW74

Order Multiple=5	Order Code	Price Each			
		5+	50+	100+	250+ 1000+
Push button actuated	.910-582				
Lever actuated	.910-594				

Microminiature – D2F Series
3A @ 125V ac, 2A @ 30V dc Microload 0.1A @ 30V dc



Broad plunger Lever Roller lever
Body : H = 6.5, W = 5.8, D = 12.8, Fixing centres = 6.5
Actuator lever L = 12.8



Microminiature switches with solder/PCB terminals

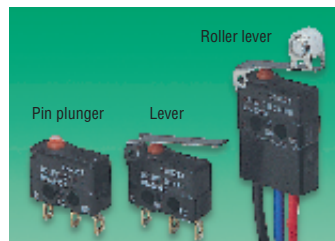
- Microload types have gold plated contacts for low level switching
- Standard load types have silver contacts for general purpose applications
- UL and CSA approved

Contacts	SPDT	Insulation resistance	100MΩ @ 500V dc
Contact resistance (initial)	30mΩ (standard) 100mΩ (microload)	Electrical life	30,000 ops. min.
		Operating temperature	-25°C to +85°C
Switch type	Broad plunger	Lever	Roller lever
Operating force, max.	1.47N	0.78N	0.78N
Release force, min.	0.20N	0.05N	0.05N
Pre-travel, max.	0.05mm	—	—
Over-travel, min.	0.25mm	0.55mm	0.55mm
Movement differential, max.	0.12mm	0.5mm	0.5mm

SW250

	Mfrs. List No.	Order Code	Price Each			
			1+	50+	100+	250+
Microvoltage/Current Load						
Broad plunger	D2F-01	673-444				
Lever	D2F-01L	673-456				
Roller lever	D2F-01L2	673-468				
Standard						
Broad plunger	D2F	176-333				
Lever	D2F-L	176-334				
Roller lever	D2F-L2	673-470				

Subminiature, IP67 Sealed – D2JW Series
0.1A @ 30V dc



Solder types : H (body) = 9.4, W = 5.3, D = 12.7
Moulded lead types : H (body) = 16.6, W = 5.3, D = 12.7
Fixing centres = 4.8

- Subminiature watertight housing sealed to IP67
- Gold crossbar contact and coil spring offer long life expectancy and high contact reliability
- Available with either solder terminals or 300mm moulded leads

Contacts	SPDT	Insulation resistance	100MΩ @ 500V dc
Contact resistance	100mΩ (solder) 140mΩ (moulded lead)	Electrical life	100,000 ops.
Contact rating	0.1A @ 30V dc (res.)	Operating temperature	-40°C to +85°C

Switch type	Pin plunger	Lever	Roller lever
Operating force, max.	2.45N	0.80N	0.95N
Release force, min.	0.98N	0.15N	0.19N
Pre-travel, max.	0.6mm	6.4mm	5.2mm
Over-travel, min.	0.3mm	1.4mm	1.1mm
Movement differential, max.	0.1mm	0.7mm	0.5mm
Actuator length	—	16.5	13.5

SW245

Solder Type	Mfrs. List No.	Order Code	Price Each		
			1+	50+	100+
Pin plunger	D2JW-011	673-481			
Lever	D2JW-01K11	673-493			
Roller lever	D2JW-01K21	673-500			
Moulded Lead Type					
Roller lever	D2JW-01K21-MD	673-535			

Subminiature – Type 'J7'
5A @ 240V ac



Body fixing centres conform to international standards.
Optional separate leaf spring actuator, length 13.1mm.

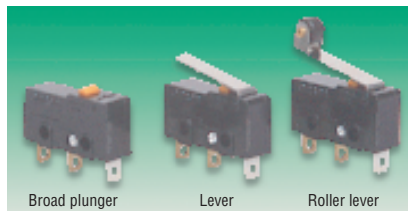
Contacts	SPDT	Return force, min	28g
Mechanical life	50,000 ops	Pre-travel, max	0.6mm
Electrical life	50,000 ops	Overtravel, min	0.1mm
Operating temp.	-25°C to +80°C	Movement differential,	max. 0.15mm
Operating force, max	140g		

H = 8.9, W = 5.1, D = 12.7, Fixing centres = 4.8

SW96

	Mfrs. List No.	Order Code	Price Each			
			1+	50+	100+	250+
Switch	J7	103-368				
Actuator	JAL	103-369				

Subminiature 'V4' Style – SS Series
3A @ 250V ac

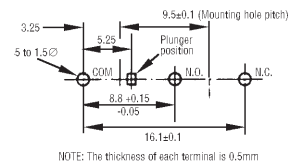


Body fixing centres conform to international standards.



Body
H = 10.2, W = 6.4, D = 19.8
Fixing centres = 9.5
Terminal W = 3.2 (solder types)

Contact	SPDT
Electrical life	100,000 ops
Mechanical life	30,000,000 ops
Operating temperature	-15°C to 85°C



Order Codes	103-443 170-566	103-444 170-567	103-445 170-568
Operating force, max	150g	50g	50g
Release force, min	25g	6g	6g
Pre-travel, max	0.5mm	—	—
Overtravel, min	0.5mm	1.2mm	1.2mm
Movement diff, max	0.1mm	0.8mm	0.8mm
Actuator length	—	14.5mm	14.5mm