

## Feature

- Solder and Quick-Connect Terminals


## Applications

- Notebook
- Audio equipment
- White goods


## Specifications

Contact Rating Mechanical Durability Electrical Durability Contact Resistance Insulation Resistance Dielectric Strength

Operating Frequency
: 5 A at 250 V AC
: 5,000,000 cycles ( 60 Operations/min)
: 1,00,000 cycles (30 Operations/min)
: $100 \mathrm{~m} \Omega$ max.
: $100 \mathrm{M} \Omega \mathrm{min}$. (at 500V DC)
: Between terminals of the same polarity: 600 V AC $(50 \mathrm{~Hz}$ or 60 Hz$)$ shall be applied across terminals for 1 minute
Between each terminal and ground: 1500 V AC $(50 \mathrm{~Hz}$ or 60 Hz$)$ shall be applied across terminals for 1 minute
Between each terminal and n-current-carrying metal parts 1500 V AC ( 50 Hz or 60 Hz ) shall be applied across terminals for 1 minute
: Mechanical: 120 operations/min max.
Electrical: 20 operations/min max.


Newark.com/exclusive-brands
Farnell.com/exclusive-brands
Element14.com/exclusive-brands

## Panel Mount Snap Action Microswitches

MP000780, MP000781, MP000782 \& MP000783


MP000784, MP000785, MP000786 \& MP000787


Operating Characteristics
Release Force
Overtravel
Movement Differential Operating Position
Pretravel
Actuator
$: 0.8 \mathrm{~mm}$ Min.
: 0.5 mm Max.
: 1.6 mm Max.

$: 20.7 \mathrm{~mm} \pm 0.6 \mathrm{~mm}$
: Short Hinge Roller Lever


| Operating Force |  |
| :---: | :---: |
| MP000784 | 0.49 N Max. |
| MP000785 | 0.49 N Max. |
| MP000786 | 0.98 N Max. |
| MP000787 | 0.98 N Max. |

## Panel Mount Snap Action Microswitches

MP000788, MP000789, MP000790 \& MP000791


| Operating Force |  |
| :---: | :---: |
| MP000788 | 0.49 N Max. |
| MP000789 | 0.49 N Max. |
| MP000790 | 0.98 N Max. |
| MP000791 | 0.98 N Max. |

Part Number Table

| Description | Part Number |
| :---: | :---: |
| Microswitch, Hinge Lever, 5A, 250V AC, SPDT, Solder | MP000780 |
| Microswitch, Hinge Lever, 5A, 250V AC, SPDT, Quick Connect | MP000781 |
| Microswitch, Hinge Lever, 5A, 250V AC, SPDT, Solder | MP000782 |
| Microswitch, Hinge Lever, 5A, 250V AC, SPDT, Quick Connect | MP000783 |
| Microswitch, Roller Lever, 5A, 250V AC, SPDT, Solder | MP000784 |
| Microswitch, Roller Lever, 5A, 250V AC, SPDT, Quick Connect | MP000785 |
| Microswitch, Roller Lever, 5A, 250V AC, SPDT, Solder | MP000786 |
| Microswitch, Roller Lever, 5A, 250V AC, SPDT, Quick Connect | MP000787 |
| Microswitch, Pin Plunger, 5A, 250V AC, SPDT, Solder | MP000788 |
| Microswitch, Pin Plunger, 5A, 250V AC, SPDT, Quick Connect | MP000789 |
| Microswitch, Pin Plunger, 5A, 250V AC, SPDT, Solder | MP000790 |
| Microswitch, Pin Plunger, 5A, 250V AC, SPDT, Quick Connect | MP000791 |

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