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| (8) Terminal style— (△) | M3 screw terminal/IP20type (MF), M3 screw terminal/with terminal cover type (M) |
| (9) Applicable wire | 0.75 to 1.25mm ² maximum (AWG 18 to 16 maximum) |
| (10) Panel thickness | 0.8 to 6mm |
| (11) Panel cut-out | $\phi 22.3^{+0.4}$ mm |
| (12) Mounting nut torque tightening | 2.0 N·m |

5. Characteristics

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| (1) Contact resistance | 50m Ω maximum (initial value) |
| (2) Operation force | Push lock: 32N Pull reset: 21N Turn reset:0.27N·m |
| (3) Minimum force required for direct opening action | 80N |
| (4) Minimum operator stroke required for direct opening action | 4.0mm |
| (5) Maximum operator stroke | 4.5mm |
| (6) Insulation resistance | 100M Ω minimum(measured with a 500V DC megger) |
| (7) Impulse withstand voltage | 2.5kV |
| (8) Over voltage category | II |
| (9) Vibration resistance | |
| (a) Operating extremes | Frequency 10 to 500Hz, Amplitude 0.35mm Acceleration 50m/s ² |
| (b) Damage limits | Frequency 10 to 500Hz, Amplitude 0.35mm Acceleration 50m/s ² |
| (10) Shock resistance | |
| (a) Operating extremes | 150 m/s ² |
| (b) Damage limits | 1000 m/s ² |
| (11) Short-circuit protective device | 10A,250V fuse (Operating class aM according to IEC 60269-1 and IEC 60269-2) |
| (12) Conditional short-circuit current | 1000A |
| (13) Solder heat resistance | 20W 5sec maximum or 260°C 3sec maximum |
| (14) Weight | Approx.72g |

6. Life

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| (1) Mechanical life(without load) | 250000 operation minimum (Operating frequency: 900 operations/hour maximum) |
| (2) Electrical life (rated load) | |
| (a) Rated load | 100000 operation minimum (Operating frequency: 900 operations/hour maximum) |
| (b) When the load is 24V·100mA AC/DC | 250000 operation minimum (Operating frequency: 900 operations/hour maximum) |