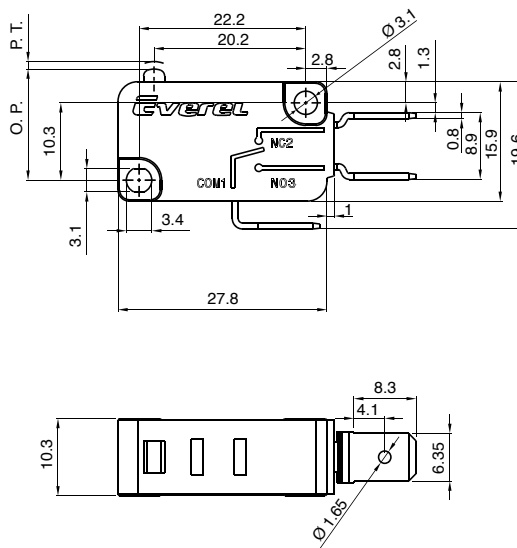


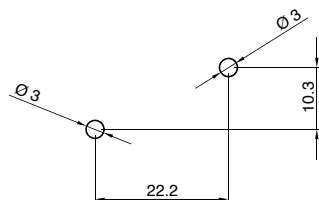


| | |
|---|--|
| OPERATING SPEED | 0,1 - 1 m/s (related to actuator form) |
| OPERATING FREQUENCY | Mechanical 60 cycles/min; Electrical 15 cycle/min |
| INSULATION RESISTANCE | ≥100MOhm (500 VDC) |
| CONTACT RESISTANCE | < 100mOhm (initial value) |
| TEST VOLTAGE (each terminal same polarity) | AC1000V, 50/60HZ, 1MIN |
| TEST VOLTAGE (each terminal and non current carrying metal parts) | AC1500V, 50/60HZ, 1MIN |
| TEMPERATURE GRADE | -25 °C ≤ T ≤ 125 °C |
| VIBRATION RESISTANCE | 10-55Hz, 1.5mm, double amplitude |
| LIFE EXPECTANCY | Mechanical ≥ 10 Mio cycles Electrical ≥ 50 k cycles |

The image displays three views of a 12VDC reed switch. The top view shows the component with its two terminals and the text '12VDC', '100mA', and '100Ω'. The side view shows the component with its two terminals and the text '12VDC', '100mA', and '100Ω'. The bottom view shows the component with its two terminals and the text '12VDC', '100mA', and '100Ω'.



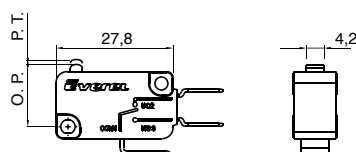
30
everel
THE WORLD IN A CLICK



| | | | TEMP. GRADE | ELECTRICAL RATING | | TERMINAL STYLE | | CIRCUIT CODE | OPERATING FORCE | | | LEVER TYPE | | | | | |
|---|---|---|-------------|-------------------|--|----------------|--|--------------|-----------------|--|--|------------|--|--|---|---|---|
| M | S | A | | | | | | | | | | | | | 0 | 0 | 0 |

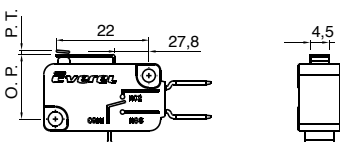
ACCESSORIES: LEVERS AVAILABLE

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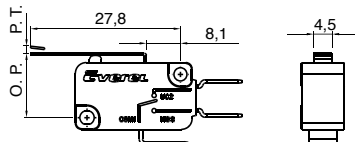
| PARAMETERS | | | | | | | |
|------------|------|--------|------|--------|--------|--------|------|
| OF Max | | RF Min | | PT Max | OT Min | DT Max | OP |
| (N) | (gf) | (N) | (gf) | (mm) | (mm) | (mm) | (mm) |
| 1.96 | 200 | 0.49 | 50 | 1.6 | 0.8 | 0.4 | 14.7 |

A01



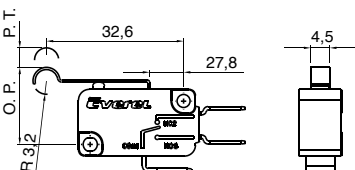
| PARAMETERS | | | | | | | |
|------------|------|--------|------|--------|--------|--------|------|
| OF Max | | RF Min | | PT Max | OT Min | DT Max | OP |
| (N) | (gf) | (N) | (gf) | (mm) | (mm) | (mm) | (mm) |
| 1.96 | 200 | 0.49 | 50 | 1.6 | 0.8 | 0.4 | 15.3 |

A02



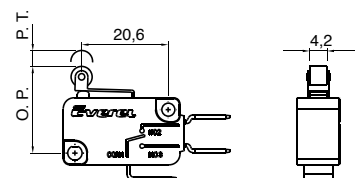
| PARAMETERS | | | | | | | |
|------------|------|--------|------|--------|--------|--------|------|
| OF Max | | RF Min | | PT Max | OT Min | DT Max | OP |
| (N) | (gf) | (N) | (gf) | (mm) | (mm) | (mm) | (mm) |
| 1.18 | 120 | 0.20 | 20 | 3.2 | 1.3 | 1.2 | 15.3 |

A04



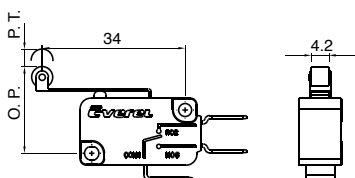
| PARAMETERS | | | | | | | |
|------------|------|--------|------|--------|--------|--------|------|
| OF Max | | RF Min | | PT Max | OT Min | DT Max | OP |
| (N) | (gf) | (N) | (gf) | (mm) | (mm) | (mm) | (mm) |
| 1.18 | 120 | 0.20 | 20 | 3.2 | 1.3 | 1.2 | 18.3 |

A05



| PARAMETERS | | | | | | | |
|------------|------|--------|------|--------|--------|--------|------|
| OF Max | | RF Min | | PT Max | OT Min | DT Max | OP |
| (N) | (gf) | (N) | (gf) | (mm) | (mm) | (mm) | (mm) |
| 2.35 | 240 | 0.39 | 40 | 1.6 | 0.8 | 0.4 | 20.6 |

A06



| PARAMETERS | | | | | | | |
|------------|------|--------|------|--------|--------|--------|------|
| OF Max | | RF Min | | PT Max | OT Min | DT Max | OP |
| (N) | (gf) | (N) | (gf) | (mm) | (mm) | (mm) | (mm) |
| 1.18 | 120 | 0.20 | 20 | 3.2 | 1.3 | 1.2 | 20.6 |

OF = Operating Force
RF = Related Force
PT = Pre Travel

OT = Over Travel
DT = Different Travel
OP = Operating Position