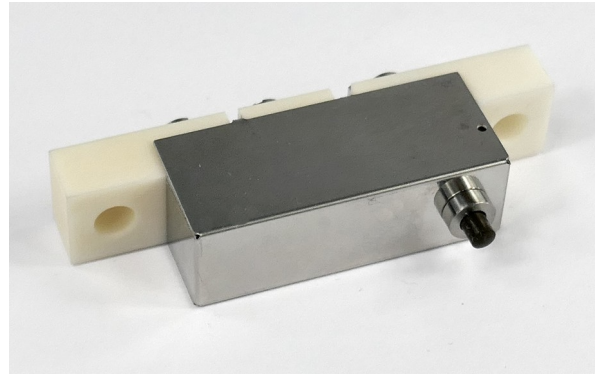


### 363-SWITCH-RAD-1

Radiation resistant switch, high temperature version

This type of switch is also known as VH3 Type. It is used for harsh environments. The switch is fully UHV compatible.



|                     | Value                            |
|---------------------|----------------------------------|
| Vacuum range        | UHV ( $10^{-10}$ mbar)           |
| Max. temperature    | 260°C                            |
| Mechanical lifetime | >500.000 cycles                  |
| Radiation resistant | up to $10^9$ rad                 |
| Type of switch      | single pole, switch over         |
| Voltage rating      | 250V AC                          |
| Max. current        | 1A                               |
| Actuating force     | ~2.5N                            |
| Operating position  | ~-0.9mm                          |
| Hysteresis          | ~ 0.2mm                          |
| Contact material    | Silver                           |
| Other materials     | Ceramic, Stainless Steel, Vespel |

