

# O/E/N 22 MICRO SWITCH

- 1 Form Z Configuration
- High Switching Reliability
- Suitable for Low Level & Power Level Switching
- Gold Plating Optional

## SPECIFICATIONS

Contact Arrangement : 1 Form Z  
(SPDT-DB 2 Circuit)

### Contact Rating

With 200 ± 20gms

Operating force : 7 Amps (res)  
At 28 VDC

1.5 Amps (res)  
at 230 VAC

With 325 ± 32gms

Operating force : 10 Amps (res)  
at 28 VDC

2 Amps (res)  
230 VAC

Maximum Switching Voltage : 220 VDC

Contact Resistance : 100 milli Ohms (Max)

Life Expectancy

Mechanical :  $1 \times 10^6$  operations

Electrical :  $1 \times 10^5$  operations at  
Rated Load

Dielectric Strength : 150 Vrms.

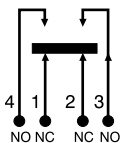
Insulation Resistance : 100 Meg. Ohms

Ambient Temperature:  $-25^{\circ}\text{C}$  to  $+55^{\circ}\text{C}$

Pre Travel :  $\geq 1.1\text{mm}$

All dimensions are in mm. Specifications subject to change without notice. Tolerance unless otherwise specified is  $\pm 10\%$

## CIRCUIT DIAGRAMS

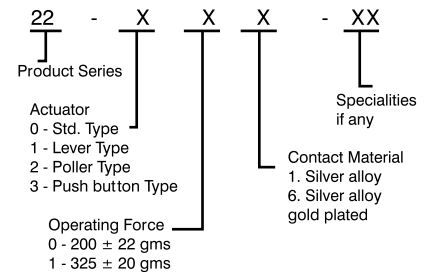


All dimensions are in mm. Specifications subject to change without notice.

## MATERIALS

- Plunger : Moulded Thermoplastic
- Housing : Moulded Phenolic
- Terminals : Brass Silver Plated
- Contacts : 1. Silver Alloy  
2. Silver Alloy  
Gold Plated (Optional)

## HOW TO ORDER



## DIMENSIONS

