

# MIN MICRO SWITCH

## Application

The mini micro switch (V-153-1C25) of basic switches in plastic housing provide the same electrical and mechanical switching capability and lifetime as standard limit switches.

A wide range of variations in contact form for your selection: basic, split-contact, maintained-contact, and adjustable contact gap types.

## Technical Data

Operating speed	0.01mm to 1m/S
Operating frequency	Mechanical: 600 times/minute Electrical :60 times/Minute
Initial Contact resistance	15mΩ max
Insulation resistance	100mΩ min (at 500VDC)
Dielectric strength	1000VAC, 50/60Hz for 1 minute between non-continuous terminals; 1500VAC, 50/60Hz for 1 minute between current-carrying and non-current-carrying parts and between each terminal and ground
Vibration	Mechanical: 400m/Sec <sup>2</sup> 10 to 55HZ complex amplitude malfunction: 1.5mm
Ambient temperature	Operating: -25 to +80°C
Humidity	< 85%
Service life	Mechanical - 5,000,000 operations min. Electrical - 100,000 operations min.

## Outline and Dimension

