

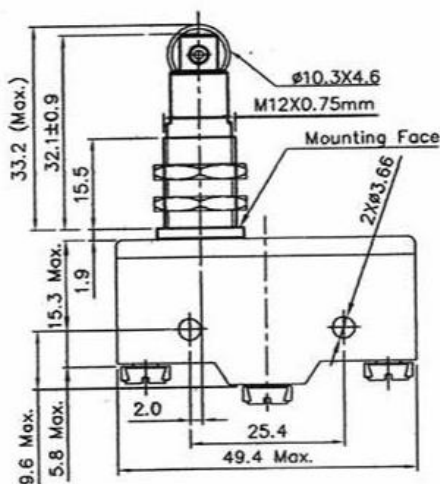
## Datasheet

### SP-CO Spring Plunger Microswitch, 0.03 A@ 250 V dc, 0.25 A@ 250 V dc, 15 A@ 440 V ac, 4 A@ 440 V ac

RS Stock 797-2533



### Dimensions: (mm)



- Single pole change over , snap-acting switches
- Fine silver contacts
- Beryllium copper trident spring operating mechanism
- Easy wire-up screw and cup-washer terminals characterised by extended creepage distance between terminals.
- Conform to IEC 1058-1 standard

## Specifications

Characteristics	
Actuating force	422 gms. (max)
Release force	170 gms. (min)
Pre-travel	0.9 mm. (max)
Over-travel	3.6 mm.
Movement differential	0.08 mm. (max)
Salient features	Spring plunger with free running roller with single hole or side mounting

Technical Characteristics	
Contact resistance	10 milliohms (max)
Insulation resistance	1000 megaohms (min)
Voltage proof	1 KV AC for one minute
Terminals	M 3.5 screw cup washer
Electrical life	50,000 operations
Mechanical life	1 million operations

Electrical Ratings	
Load	Rating
AC (resistive)	15 A at 125V or 15A at 250V or 15 A at 440V
AC (inductive)	15 A at 125V or 15A at 250V or 4 A at 440V
DC (resistance)	0.5 A at 125V or 0.25 A at 250V
DC (inductive)	0.05 A at 125V or 0.03 A at 250V