

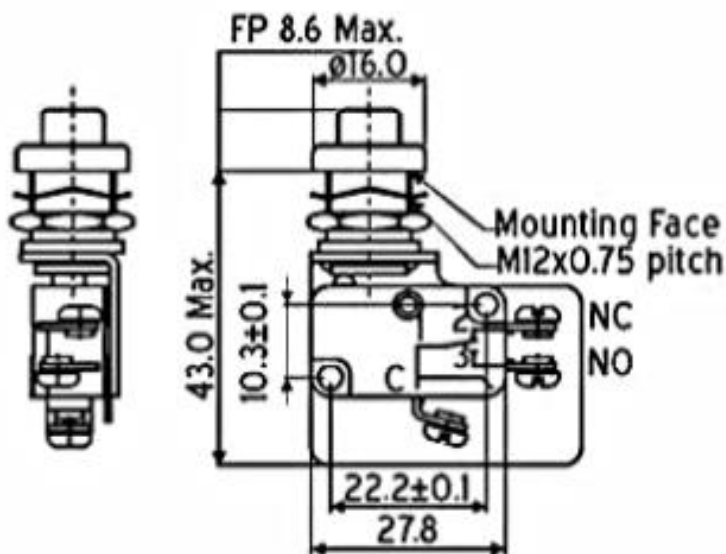
Datasheet

SPDT Button Microswitch, 0.1 A@ 110 V dc, 0.6 A@ 110 V dc, 16 A@ 250 V ac

RS Stock 804-6240



Dimensions: (mm)



ELECTRICAL RATING

LOAD	RATINGS (for micro switch with 400/200 gms. actuating force)
AC	16 Amp at 250V 5 Amp at 440V
DC (Resistive)	0.6 Amp at 110V 0.3 Amp at 220V
DC (Inductive)	0.1 Amp at 110V 0.05 Amp at 220V

Voltage proof	1500 VAC between each terminal and 1000VAC between open contacts
Contact resistance	15 milliohms max. (initial)
Insulation resistance	100Mohms min. at 500VDC
Electrical life	100,000 operations at rated load
Mechanical life	10,000,000 operations

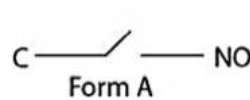
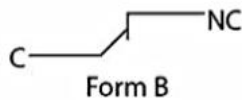
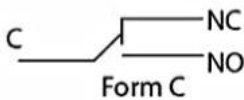
ENVIRONMENTAL

Temperature -55°C to +85°C

- Characteristics
- Versatile switch suitable for many heavy duty applications.
 - Compatible with all industry standard V3 switches.
 - Available with solder, quick connect and screw terminals.
 - Long mechanical and electrical life.
 - Fine silver contacts.
 - Temperature range upto 85°C.
 - Positive snap action.
 - Push buttons are available in Red, Green, Yellow, Blue, Black & White colours. State colour while ordering.
 - Conform to IEC 1058-1 standard.

Circuit facilities	Single pole changeover
Actuating force	400 gms. (max.)
Release force	80 gms. (min.)
Pretravel	1.2 mm. (max.)
Movement differential	0.40 mm (max.)
Centre distance between two adjacent units	19 mm. (min.)
Cut-out size	Ø12.5 mm.

CIRCUIT FORM



All dimensions are in mm