



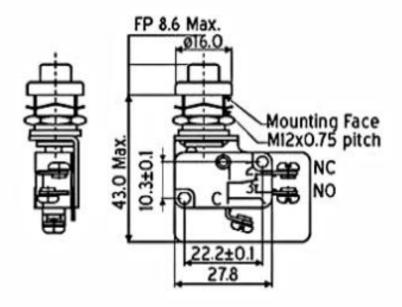
Datasheet

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)



RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.



ENGLISH

ELECTRICAL RATING

LOAC 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 Insulation resistance Electrical life 15 milliohms max. (initial) 100Mohms min. at 500VDC 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

