

MINIATURE KEYBOARD SWITCHES

IBS MINIATURE SWITCHES

SERIES 98000R

Momentary IBS switches provide cost-effective versatility for a wide range of electrical/electronic applications including switching analog and digital signals in business systems, public address, test instruments, medical, EDP (computer), input devices and peripheral equipment, local area network, telecommunication, digital transmission equipment, telephone systems and attachments and calculators. Convenient modular design allows quick assembly to PC boards. These switches are also available in multiple station assemblies (see page 308).

SPECIFICATIONS

MECHANICAL

Switch Actuation: Momentary

Plunger Travel: .144" (3.66 mm).

Actuation Force (Full Travel): 12-15 ounce (340-425 grams).

Life: 1 million operations.

ELECTRICAL

UL approved at .25 A @ 28V DC and .125 A @ 125V AC

MATERIALS

Housing: Molded thermoplastic UL 94V-0

Plunger: Molded thermoplastic UL 94V-0.

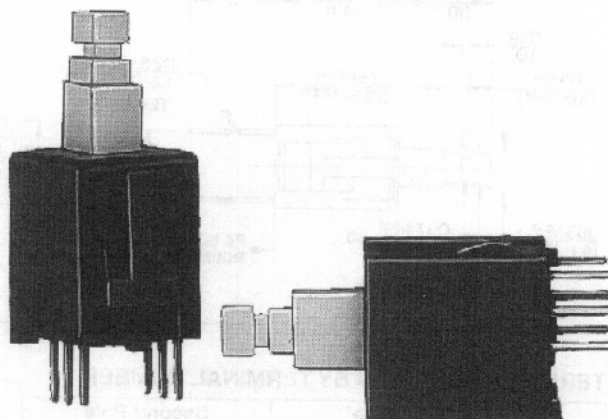
Contactors: Copper alloy.

Terminals: Copper alloy, solder-plated.

Contact Surfaces: Gold-plated.

MOUNTING

Switches have .157" (4 mm) long PC terminals for mounting on single- or double-sided PC boards up to .094" (2.4 mm) thick on 0.394" (10 mm) minimum centers in rows or arrays. 0.394" (10 mm) PC terminals available on special order. Rugged molded-in standoff legs provide stable mounting and clearance for PC board cleaning.



ORDERING STANDARD SWITCHES

Order switches and pushbuttons by part numbers from table.

PART NUMBERS

Part No.*	Description	Circuit	Dim. A
982A01R	Momentary	1-A	.157" (4 mm)
982A03R		1-C	
982A06R		2-C	

1 Order pushbuttons separately.

ORDERING SPECIAL SWITCHES

Contact your Switchcraft representative with full specifying details.

SPECIAL ORDER FEATURES

- Other circuitry - 1B, 2A or 2B
- Longer terminals - .394" (10 mm) long.

IBS SWITCH CATALOG NUMBERING SYSTEM

98 X X XX D R

SERIES •

98 - 98000R

MECHANICAL FUNCTIONS •

2 - Momentary

TERMINALS •

A - .157" (4 mm)

◊ B - .394" (10 mm)

◊ D - Make-Before-Break (Shorting Contacts)
(Use with 03, 06 circuits only when required.)

• CIRCUITS

01 - 1A

◊ 02 - 1B

03 - 1C*

◊ 04 - 2A

◊ 05 - 2B

06 - 2C

◊ Special order only; contact Switchcraft for price and delivery.

* Non-shorting (break-before-make) contacts

DIMENSIONS ARE FOR REFERENCE ONLY $\frac{\text{Inch}}{(\text{mm})}$