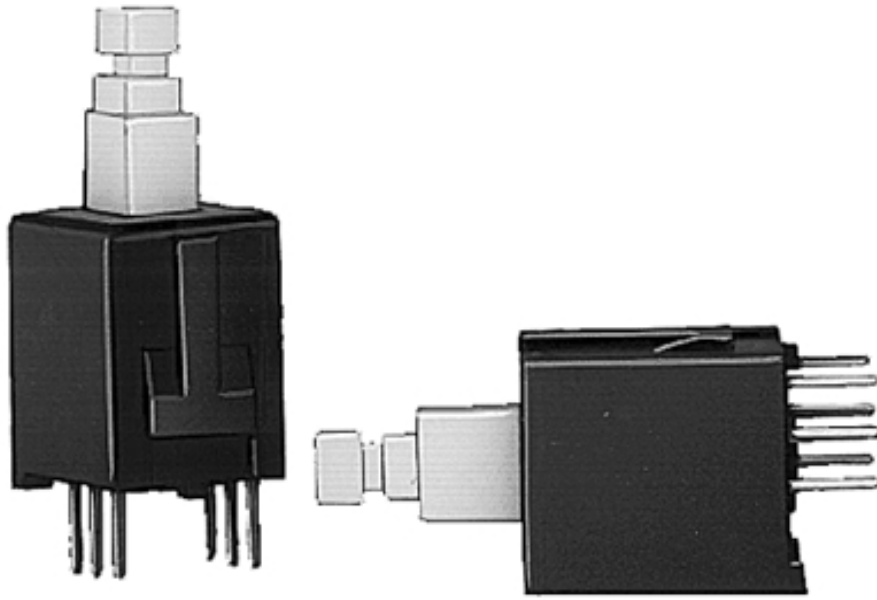


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MINIATURE KEYBOARD SWITCHES

[click here to download a schematic drawing](#)

(you will need to have Adobe Acrobat installed on your system to do this)



IBS MINIATURE SWITCHES

SERIES 98000R

Momentary IBS switches provide effective versatility for a wide range of electrical/electronic applications including switching analog and digital signals in business systems, public address, test instruments, medical (computer), input devices and peripheral equipment, local area network, telecommunication, digital transmission equipment, telephone systems and attachments and calculators. Convenient modular design allows quick PC boards. These switches are also available in multiple station assemblies (see page 322).

SPECIFICATIONS

MECHANICAL

Switch Actuation Momentary
Plunger Travel .144 inch (3.66 mm)
Actuation Force (Full Travel) 1.15 ounce (34.25 grams)
Life: 1 million operations

ELECTRICAL

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

MATERIALS

Housing Molded thermoplastic UL 94V
Plunger Molded thermoplastic UL 94V
Contactors Copper alloy
Terminals Copper alloy, solder plated
Contact Surfaces Solder plated

MOUNTING

Switches have .157 inch (4 mm) long PC terminals for mounting on single sided PC boards up to .094 inch (2.4 mm) thick on 0.394 inch (10 mm) minimum centers in rows or arrays. 0.394 inch (10 mm) PC terminals available on special order. Rugged molded 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 inch (4 mm)
982A03R		1-C	
982A06R		2-C	

* 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 inch (10 mm) long

TERMINAL FUNCTION BY TERMINAL NUMBER

Circuit	First Pole*			Second Pole		
	N.O.	N.C.	Common	N.O.	N.C.	Common
1-A	3	-	2	-	-	5**
1-B	-	1	2	-	-	5**
1-C	3	1	2	-	-	5**
2-A	3	-	2	6	-	5
2-B	-	1	2	-	4	5
2-C	3	1	2	6	4	5

* N.O. = normally open; N.C. = normally close.

** Pin 5 is used as a support pin for switch mounting and has no electrical connection.

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