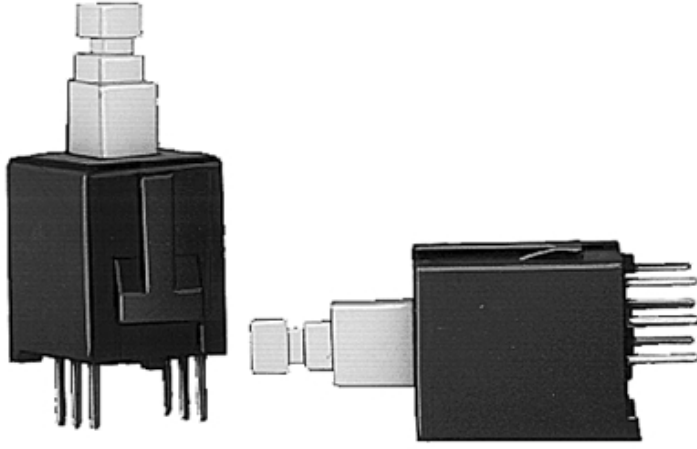


## SQUARE NON-ILLUMINATED PUSHBUTTON SWITCHES



### 98000 SERIES MINI MOMENTARY PC MOUNT

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.

### SPECIFICATIONS

#### MECHANICAL

**Switch Actuation:** Momentary  
**Plunger Travel:** .144 inch (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 94V0  
**Plunger:** Molded thermoplastic UL 94V0  
**Contactors:** Copper alloy  
**Terminals:** Copper alloy, solderplated  
**Contact Surfaces:** Gold-plated

#### MOUNTING

Switches have .157 inch (4 mm) long PC terminals for mounting on single double-sided PC boards up to .094 inch (2.4 mm) thick on 0.394 inch (10 mm) minimum centers in rows arrays. 0.394 inch (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 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.

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

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



To search a category please click on the corresponding button:

| [Connectors](#) | [Jacks and Plugs](#) |  
| [Patch Panels, Patch Kits & Jackfields](#) | [Cable Assemblies and Patch Cords](#) | [Switches](#) |

**All products shown are covered by Switchcraft's limited lifetime warranty.**