



# SERIES R6 SWITCHES

## ROCKER SWITCHES



### FEATURES & BENEFITS

- ▶ Slim-line package design

### APPLICATIONS/MARKETS

- ▶ Audio/Visual
- ▶ Consumer Electronics
- ▶ Test/Instrumentation

### SPECIFICATIONS

|                               |                                                     |
|-------------------------------|-----------------------------------------------------|
| Contact Rating:               | 10A@125 VAC, 6A@250 VAC (UL, CUL)<br>4(1)A @250 VAC |
| Life Expectancy (Mechanical): | 50,000 cycles                                       |
| Life Expectancy (Electrical): | 10,000 cycles                                       |
| Contact Resistance:           | <20 mΩ (Initial)                                    |
| Insulation Resistance:        | >1,000MΩ @ 500V DC                                  |
| Dielectric Strength:          | >1,500V AC 1 minute (Initial)                       |
| Operating Temp:               | -20°C to 65°C                                       |

### MATERIALS

|                  |                            |
|------------------|----------------------------|
| Body:            | Nylon 6/6 (UL94 V-2)       |
| Rocker:          | Nylon 6/6 (UL94 V-2)       |
| Contact Surface: | Coin Silver                |
| Terminal:        | Silver plated copper alloy |

### HOW TO ORDER

| SERIES                                                       | CIRCUIT   | HOUSING COLOR                            | ACTUATOR COLOR                                        | MARKING     | TERMINATION |
|--------------------------------------------------------------|-----------|------------------------------------------|-------------------------------------------------------|-------------|-------------|
| R6                                                           |           |                                          |                                                       |             |             |
|                                                              | See Below | BLK = Black<br>WHT = White<br>GRY = Grey | BLK = Black<br>WHT = White<br>RED = Red<br>GRY = Grey | A<br>E<br>F | F = Faston  |
| <b>CIRCUIT CODE:</b><br>A = SPST On-Off<br>B = SPST (On)-Off |           |                                          |                                                       |             |             |

Example Ordering Number  
R6-A-BLK-BLK-E-F

Specifications subject to change without notice.



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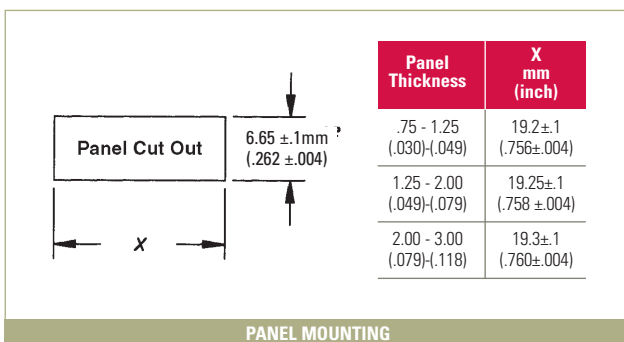
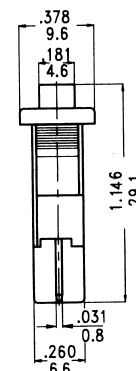
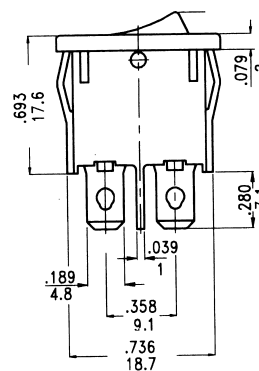
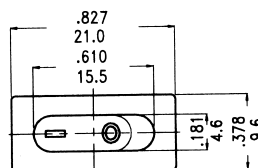
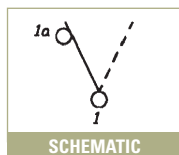
TACT  
SWITCHESNAVIGATION  
SWITCHESPUSHBUTTON  
SWITCHESTOGGLE  
SWITCHESROCKER  
SWITCHESSLIDE  
SWITCHESSNAP-ACTION  
SWITCHESDIP  
SWITCHESKEYLOCK  
SWITCHESROTARY  
SWITCHESDETECTOR  
SWITCHESCAP  
OPTIONS

### SPST

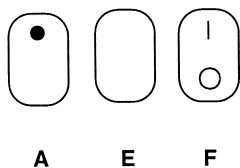


| Circuit Code | POS 1 | POS 2 |
|--------------|-------|-------|
| A            | ON    | OFF   |
| B            | (ON)  | OFF   |
| Term. Comm.  | 1-1a  | OPEN  |

( ) = Momentary

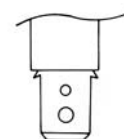


### MARKING OPTIONS



### TERMINATION OPTIONS

#### F FASTON



0.81 (.032) THK terminals designed for Quick Connect connectors available from AMP Industries, Harrisburg, PA 17105. (Or equivalent).

# AMEYA360

Components Supply Platform

Authorized Distribution Brand :



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