

SERIES 48A
Slide Switches

FEATURES

- Save Space and Weight
- SPDT and DPDT Circuitry
- Choice of Actuators and Terminations



MODELS In inches (and millimeters)

SPDT

| MODEL NO. | SWITCH POSITION | | |
|-------------|-----------------|------|------|
| | | | |
| SSP1 | ON | NONE | ON |
| SSP2 | ON | NONE | (ON) |
| SSP3 | ON | OFF | ON |
| TERM. COMM. | 2-1 | OPEN | 2-3 |

()=MOMENTARY

02COMM.

SCHEMATIC 1 ● ● 3



DPDT

| MODEL NO. | SWITCH POSITION | | |
|-------------|-----------------|------|---------|
| | | | |
| SDP1 | ON | NONE | ON |
| SDP3 | ON | OFF | ON |
| TERM. COMM. | 2-1,5-4 | OPEN | 2-3,5-6 |

()=MOMENTARY

02COMM.

05COMM.

SCHEMATIC 1 ● ● 3 4 ● ● 6



ACTUATOR OPTIONS In inches (and millimeters)



Slide Switches

ACTUATOR OPTIONS In inches (and millimeters)



TERMINATION OPTIONS In inches (and millimeters)



TERMINATION OPTIONS In inches (and millimeters)



SPECIFICATIONS RATINGS

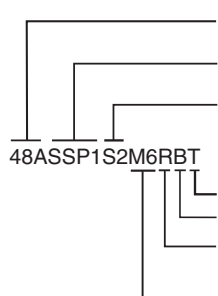
Contact Rating: Q option - 5A with resistive load @ 125 VAC or 28 VDC; 2A with resistive load @ 250 VAC. R option - 0.4 VA max @ 20 Vmax (AC or DC)
Electrical Life: 30,000 cycles at full load

Contact Resistance: 10 milliohms max. initial @ 2-4 VDC, 100 mA
Insulation Resistance: 1,000 megaohms minimum
Dielectric Strength: 1,000 V RMS @ sea level
Operating Temperature: -30°C to 85°C

MATERIALS

Case: Diallyl phthalate (DAP) (UL94V-0)
Housing: Stainless steel
Slide Handle: Nylon
Terminal/Contacts: Copper alloy with gold over silver plate.
Terminal Seal: Epoxy

ORDERING INFORMATION



Series 48A Slide Switches
 Model: SPDT: SSP1, SSP2, SSP3
 DPDT: SDP1, SDP3
 Actuator Options: S1, S2, S3, S4, S5, S6, S7, T1
 (See Actuator options.)

RoHS Compliant
 Mounting Options: A = Mounting Tabs, B= No Mounting Tabs
 Contacts: R = Copper alloy, gold plate over nickel plate,
 Q = Copper alloy, silver plate
 Termination Options: M1, M2, M3, M6, V2
 (See Termination options.)

Available from your local Grayhill Component Distributor. For prices and discounts, contact a local Sales Office, an authorized local Distributor or Grayhill.