SERIES 800 A SWITCHES
PUSHBUTTON SWITCHES - SUB-MINIATURE

SPECIFICATIONS

Contact Rating: 3A @ 120 VAC or 28 VDC
1A @ 250 VAC

Life Expectancy: 50,000 cycles typical

Contact Resistance: 10mΩ 1 max. typical @ 2-4 VDC
100mA for both silver and gold plated contacts

Insulation Resistance: 1,000MΩ 1 min.

Dielectric Strength: 1,000 V rms @ sea level

Actuation Force: 200 ± 50 gf

Operating Temperature: -30°C to +85°C

MATERIALS

Case: Diallyl Phthalate (DAP)

Plunger: Glass filled nylon or glass filled polyester

Bushing: Diallyl Phthalate (DAP)

Housing: Stainless steel

Contacts: Silver or Gold plated copper alloy

FEATURES & BENEFITS

Subminiature design
Butt contact design
IP-67 sealed option

APPLICATIONS/MARKETS

Telecommunications
Networking
Computers/servers
Performance audio
Instrumentation
Low power on/off designs
External hard drives and modems

HOW TO ORDER

Example Ordering Number
800A–WSP9–M7–R–E

SPDT

WSP8

Model No. Type
WSP8 ON (ON)
WSP9 OFF (ON)

( ) = Momentary

Specifications subject to change without notice 1.8.2019

www.e-switch.com  info@e-switch.com
SERIES 800A SWITCHES
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SPST
WSP9

M2
SPST

M6
SPST

M61
SPST
**CONTACT MATERIAL OPTIONS**

<table>
<thead>
<tr>
<th></th>
<th>Fixed Terminal:</th>
<th>Moving Contact:</th>
<th>Rating:</th>
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</thead>
<tbody>
<tr>
<td>Q</td>
<td>Silver plated copper alloy</td>
<td>Silver plated copper alloy</td>
<td>3A @ 120 VAC or 28 VDC 1A @ 250 VAC</td>
</tr>
<tr>
<td>R</td>
<td>Copper alloy with gold plate over nickel plate</td>
<td>Copper alloy with gold plate over nickel plate</td>
<td>0.4 VA max. @ 20 VAC or DC max.</td>
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