AV SERIES SNAP-ACTION SECURITY PUSHBUTTON SWITCHES
New! WITH REMOVABLE SWITCH BLOCK

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

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SPECIFICATIONS

Contact ratings: 6A 250VAC max.- 10mA 5VAC min. (resistive loads)
Initial contact resistance: 10 mΩ max. at 1A 4VDC
Insulation resistance: 50 MΩ min. at 500 VDC
Dielectric strength: 750 V rms min. between terminals
5 KV rms between terminals and bushing
Electrical life: 50,000 cycles at full load
Mechanical life: 1,000,000 cycles
Contact gap: .047" (1.2mm)
Operating temperature range: -20°C to +55°C
Panel sealing: IP65 per IEC 529
Panel cut-out: .874" (22.2mm) for AV22
.953" (24.2mm) for AV24

FEATURES

- **Single and double poles with alternate action.**
- **Standard - panel sealing protection per IP65.**
- **VDE, UL, CSA (CUL) AND BEAB recognized.**
- **Extremely rugged and durable.**
- **Switch block easily snaps on or off operator.**

MATERIALS

Contacts: Gold plated
Finish: Stainless steel, chrome plated or nickel plated brass or anodized aluminum

OPTIONS Markings and colors

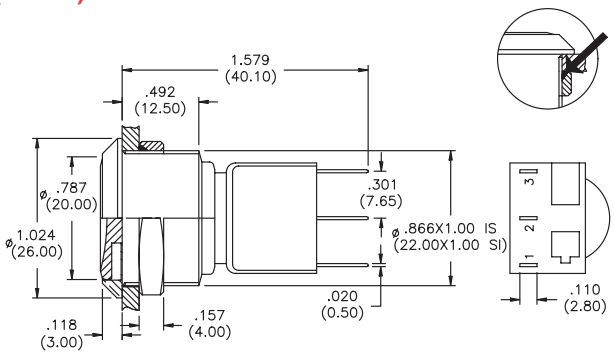
Recessed actuator .787" (20mm) dia. , bushing .866" (22mm) dia.



Stainless steel actuator & bushing
AV22LC40A Single pole
AV22LC40B Double pole

Red anodized actuator, stainless steel bushing
AV22LC46A Single pole
AV22LC46B Double pole

arrow indicates o-ring



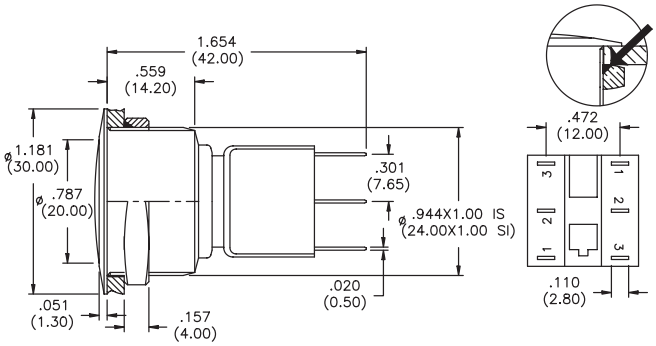
Curved actuator .787" (20mm) dia. , bushing .945" (24mm) dia.



Stainless steel actuator & bushing
AV24LB40A Single pole
AV24LB40B Double pole

Chrome plated actuator & bushing
AV24LB20A Single pole
AV24LB20B Double pole

arrow indicates o-ring



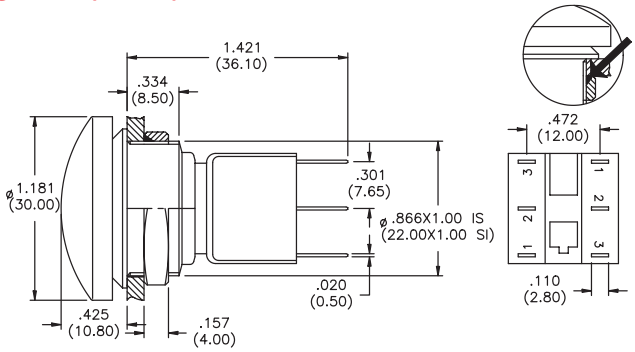
Mushroom head actuator 1.181" (30mm) dia. , bushing .866" (22mm) dia.



Yellow anodized actuator
AV22PNA3A Single pole
AV22PNA3B Double pole

Red anodized actuator
AV22PNA6A Single pole
AV22PNA6B Double pole

arrow indicates o-ring

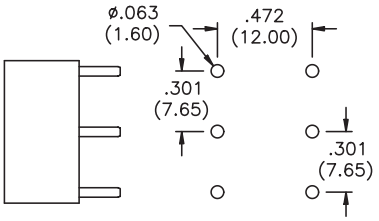


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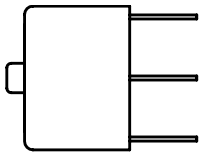
PRINTED CIRCUIT BOARD SOCKETS



A01PC1 Single pole

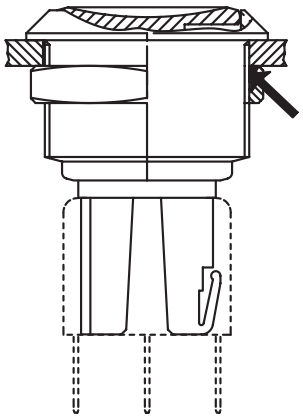
A01PC2 Double pole

SWITCH BLOCK

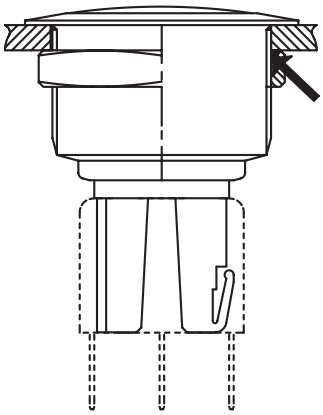


OPERATORS (arrow indicates o-ring)

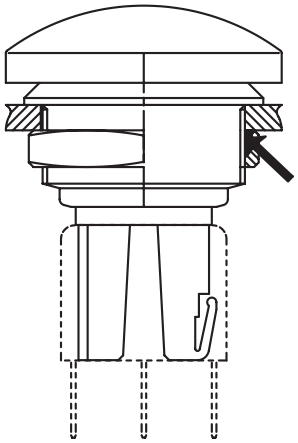
.787" (20mm) recessed actuator
.866" (22mm) bushing



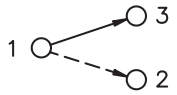
.787" (20mm) curved actuator
.945" (24mm) bushing



1.181" (30mm) mushroom hd. actuator
.866" (22mm) bushing



SCHEMATIC



PANEL MOUNTING

Remove switch block from actuator by depressing the latch. Mount operator on pane with hex nut provided. Wire switch block. Slide wired switch block onto operator until latch engages.

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