

New!

AV SERIES SECURITY PUSHBUTTON SWITCHES

SPECIFICATIONS	FEATURES
Contact ratings: Max.resistive loads: 3 A 250 VAC, 6 A VAC & 3 A 24 VAC or VDC Initial contact resistance: 10 milliohms max. at 1 A, 2 V Insulation resistance: 1000 megohms min. at 500 VDC Dielectric strength: 3000 V rms min. between terms. & frame Electrical life: 10,000 cycles at full load, 50,000 cycles min. at 1 A 24 VAC of VDC Mechanical life: 1,00,000 cycles min. Operating temperature range: -20°C to +55°C Solder heat resistance: 300°C max. for 5 seconds	<ul style="list-style-type: none"> • .866" (22 mm) dia. models. • Double pole alternate action (ON - ON). • Standard models provide protection per IP54. • Optional sealing options provide protection to IP65. • Extremely rugged and durable.
	MATERIALS
	Contacts: Silver Bushing & Actuator: Nickel plated brass (std'd) Case: PBT Hex. Mounting Nut: Nickel plated brass

ORDER FORMAT: For complete model no., fill in 2 empty boxes with selected options shown below. Example of complete model no. -

AV044746A200

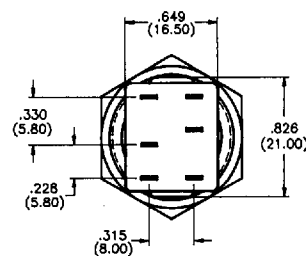
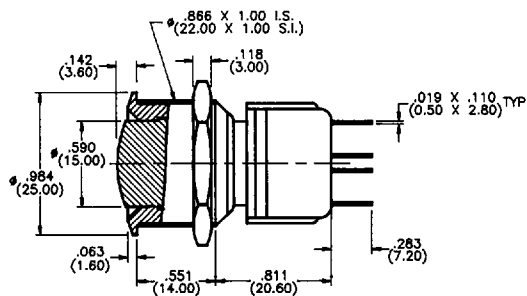
Series	Bush./Act. Config.	Body Style	Function	Cont.Matl.	Term.Type	Bush./Act. Matl.	Sealing
AV	04	474	6	A	2	00	Blank E K

Other Bushing/Actuator materials available - flat thermoplastic Actuators available - Actuator marking available - consult factory.

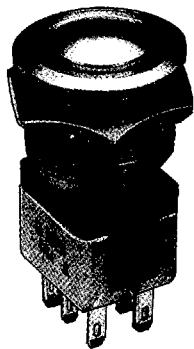
22mm

Bushing/Actuator configuration

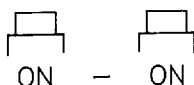
Solder lug/quick connect terminals



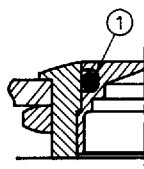
04 curved Act.& Bush.



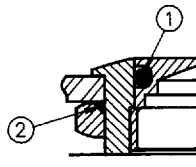
AV044746A200
(Model shown)



Blank - no sealing (std'd)



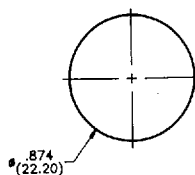
E - ① Internal seal meets IP65



K - ① Internal seal & ② front panel seals meet IP65

Sealing

Min. dimensions for matrix mounting: 1.181" (30mm) x 1.181" (30mm).



Mounting Hole

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

Mouser Electronics

Authorized Distributor

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