

SERIES 30

Sealed, Front Panel Mounting

FEATURES

- Threaded bushing
- Choice of 6 button colors
- SPST (momentary contact)
- **Gold plated contacts**
- Strong, lightweight aluminum housing
- Sealed against dust and moisture to IP67 (to IP67 with silicone boot*)

DIMENSIONS in inches (and millimeters)



.220 -.298 .050 [1,27] .182 [4,62] Ø.530 ±.003 [13.46] .510 ±.003 [12,95] RECOMMENDED P Ø.522 .110 [2,79] -1/2-32 UNEF THREADS .780 REF. [19,81] **Cable Options** - 700 MAX HRINK TUBING COVERS -22AWG NEMA HP-3 TYPE ET LEADS. BLACK SWITCH SHOWN ABOVE IS 30-200-1 (6" LEADS) WITCH STYLE (LEADS) DIM "A" + TOL. PLASTIC POTTING SHELL, Ø.470 NAX EPOXY FILLED (FOR STRAIN RELIEF) SCALE 3.000 .125 TYP.-

RATING

Cycles: 500,000 actuations Operating Temperature: -40°C to +80°C Shock: 100 G's/6 milliseconds Travel: .090 nominal Travel Before Make: .035 nominal Rating at 24 VDC: 150 milliamps Voltage Breakdown: 1000 Vac Contact Resistance: 25 Megaohms max (initial) Insulation Resistance: 1,000 Megaohms minimum

MATERIAL

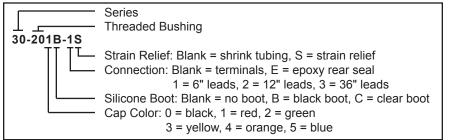
Housing: Aluminum, black chrome finish Button, Base, and Plunger: Nylon, 45% glass-filled Terminal: Brass, gold-plated over nickel Shorting Bar: Brass, gold-plated over nickel Internal Seal: Silicone rubber O-ring panel Seal: Silicone Spring: Tinned music wire Hex Nut: 1/2-32, Brass with Nickel Plating, P/N 635201 Lockwasher: Internal, 1/2 dia., Steel with Zinc plating, P/N 635401

* Switch meets IP67 without boot if not actuated during immersion

CIRCUITRY: SPST N.O.



ORDERING INFORMATION



DIM "A

SWITCH SHOWN IS 30-200-IS (6" LEADS WITH STRAIN RELIEF)

.400 [10,16]

