

Series S570

Sub Panel Mount, DPDT or 4PDT Snap Action Pushbutton Switch Metal Case



ELECTRO-MECH
COMPONENTS



P/N S570-22,L7161GRY

- * Compact size
- * DPDT or 4PDT circuitry
- * 1/2" or 9/16" diameter mounting hole
- * Rugged snap action design

Electro-Mech Series S570 is a compact, snap-action DPDT (or 4PDT) switch with an independent lamp circuit. The switch series is available in both 2 Form C (DPDT) or 4 Form C (4PDT) versions which are ideal for reliable power circuit operation where snap-action switching is preferred. The S570 is a rugged switch (designed to meet Mil-PRF-22885) that has been increasingly applied in the most demanding commercial and industrial applications. This product series was formerly manufacturing by Pendar/General Instruments/Pollak Pendar Switchlight Division.

Ordering Information:

Series S570 is available with a choice of three switching actions:

- S570 Momentary
- S571 Alternate Action
- S572 Push-On/Remain-In/ Push-Off

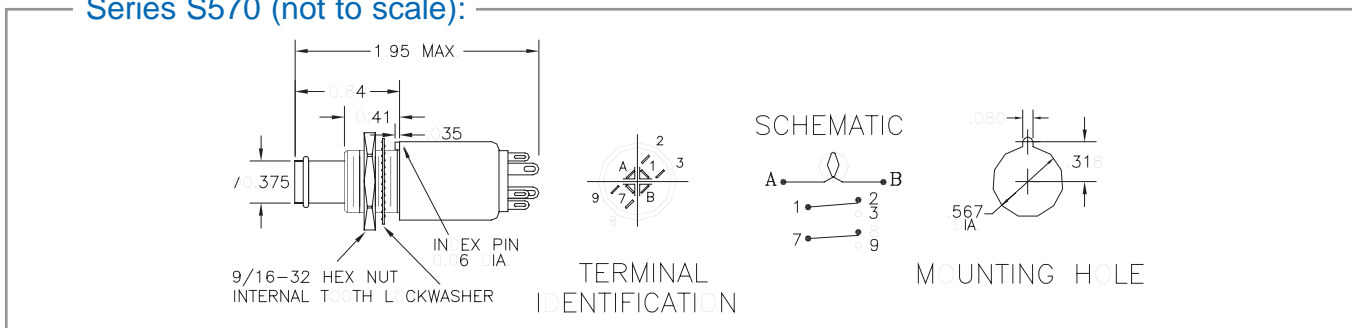
Specify S57x-22 for 2PDT circuitry.
Specify S57x-44 for 4PDT circuitry.

There are several standard modifications available per the EMC modification codes including: AE, AF, BA, GP, W

Specifications:

Ratings:	at 28vdc: 2A resistive, 0.5A ind. at 125vac: 1A resistive
Contact Bounce:	500 microsecond nominal
Contact Resistance:	0.015 ohm initially 0.025 ohm after life
Dielectric Strength:	1,000 VRMS
Insulation Resistance:	1,000 megaohm at 500vdc
Life at Rated Load:	50,000 cycles minimum
Weight:	0.6 oz. (17g) (approx.)
Operating Pressure:	2 lbs. ± 1 lb. (908g ± 454g)
Plunger Travel:	0.125 approx. (3.2mm)
Lens Retention:	4 lbs. ± 1 lb. (1.8kg ± 454g)
Hardware Supplied:	hex nut (9/16"-32) and lockwasher
Terminals:	Special solder lug terminals only.
Lens:	Accommodates special PD style lens, any EMC color.
Lamp or LED:	Accommodates one T 1-3/4 (5mm) midget flange base lamp or LED. Lamp circuit is independent.

Series S570 (not to scale):



electro-mech

www.electromechcomp.com

info@electromechcomp.com

1826 Floradale Avenue • South El Monte, CA 91733-3689 USA * (626) 442-7180 * (888) 442-7180 * Fax (626) 350-8070