GENERAL SPECIFICATIONS FOR PUSH-PULL PUSHBUTTONS

Electrical Capacity (Resistive & Inductive Load

Power Level: Shown in the following tables
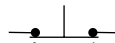
Other Ratings

Contact Resistance: 10 milliohms maximum
Insulation Resistance: 200 megohms minimum @ 500V DC
Dielectric Strength: 1,500V AC minimum
Mechanical Life: 30,000 operations minimum
Electrical Life: 10,000 operations minimum
Total Travel: 4.5mm (.177") for SB862;
1.5mm (.059") for SB282
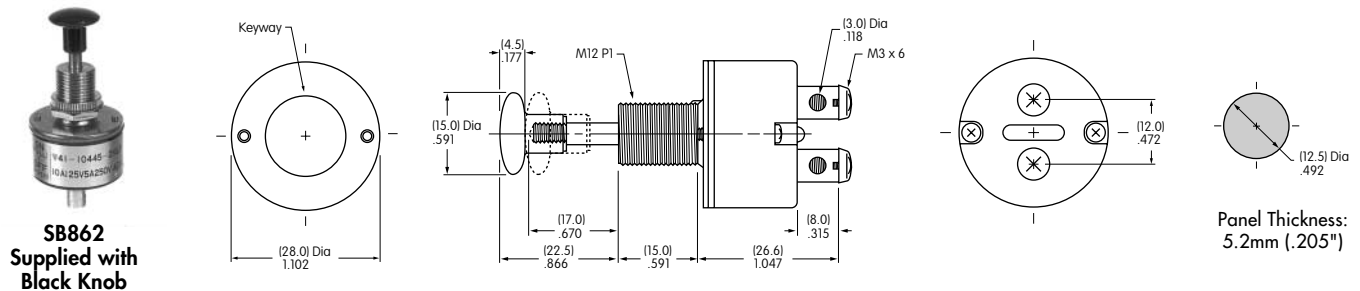**Operating Temp Range:** -10°C through +70°C
(+14°F through +158°F)

Materials & Finishes

Plunger: Brass with nickel plating
Bushing: Brass with nickel plating
Case: Phenolic resin
Case Cover: Steel with zinc plating
Movable Contactor: Brass with silver plating - SB862;
copper with silver plating - SB282
Movable & Stationary Contacts: Silver - SB862;
copper with silver plating - SB282
Terminals: Brass with silver plating - SB862;
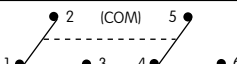copper with silver plating - SB282

SINGLE POLE PUSH-PULL WITH SOLDER LUG

Model	Approvals	Pole & Throw	Normal		Down		AC 125V	AC 250V
			Pushbutton Position/Connected Terminals ( ) = Momentary				Electrical Capacity (Resistive)	
SB862	— —	SPST	ON	1-2	OFF	–	10A	5A
Throw & Schematic:		SPST					Note:	Terminal numbers are not on the switch.

- Standard Hardware: AT504 Knurled Nut, AT508 Lockwasher, AT527 Hex Backup Nut. See for details.
- Solder lug terminal hole accommodates one 12-gauge solid or stranded wire.

SB862 Supplied with Black Knob

Panel Thickness: 5.2mm (.205")

DOUBLE POLE PUSH-PULL WITH SOLDER LUG

Model	Approvals	Pole & Throw	Normal		Down		AC 125V	AC 250V
			Pushbutton Position/Connected Terminals ( ) = Momentary				Electrical Capacity (Resistive)	
SB282	— —	DPDT	ON	2-3 5-6	ON	2-1 5-4	6A	3A
Throw & Schematic:		DPDT					Notes:	Terminal numbers are on the switch.

- Standard Hardware: AT504 Knurled Nut, AT508 Lockwasher, AT527 Hex Backup Nut. See for details.
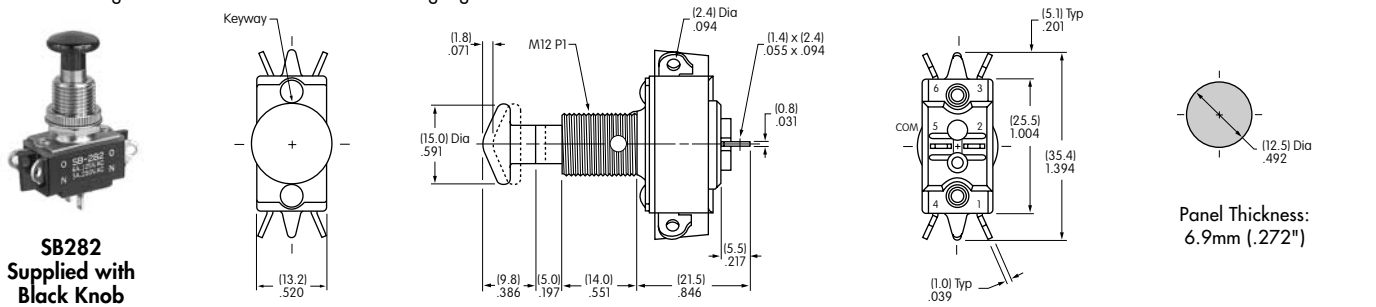- Solder lug terminal hole accommodates one 12-gauge solid or stranded wire.

SB282 Supplied with Black Knob

Panel Thickness: 6.9mm (.272")