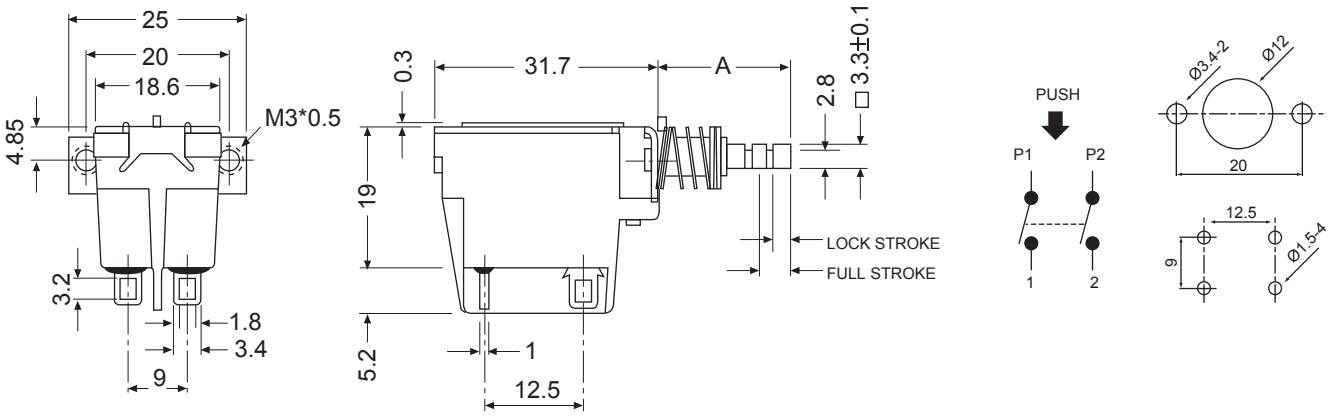
SPECIFICATION

Rating: 10A 250VAC TV-8 (UL, CSA)
- 8A/128A 250VAC~μT85 (VDE)
- 8A/125A 250VAC~μT85 (Semko, Demko, Nemko, Fi)

Contact Resistance: 100 milli-ohms (max.) at initial
Insulation Resistance: 500 mega-ohms (min.) at 500VDC
Withstand Voltage: 3800VAC - 1 minute (terminal to case)
2000VAC - 1 minute (terminal to terminal)
Ambient Temperature: 0~85C
Inrush Current: 128A/125VAC-4ms
Electrical Life: 25000
Operation Force: 500+/-200g
Safety Standard: UL, CSA, VDE, Semko, Nemko, Seti, Demko
RoHS Compliant: Yes

MATERIAL LIST

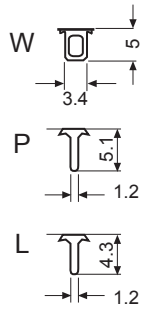
Top Cover: zinc plated iron
Base: phenolic
Actuator: PBT
Spring: stainless steel wire
Support Plate: nickel plated iron
Stationary Contact: silver plated copper alloy
Moveable Contact: silver plated copper alloy
Moveable Contact Arm: silver plated phosphor bronze
Support Plate: silver plated phosphor bronze
Spring Plate: Phosphor bronze
Fixed Contact Terminal: tin plated copper
Fulcrum Terminal: tin plated copper



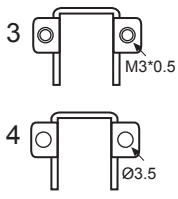
PART NUMBERING FORMAT

PS3-22- [Terminal] [Bracket] [Actuator] [Epoxy Seal] [Contact] *Ex: PS2-22-W3AVN*

Terminal

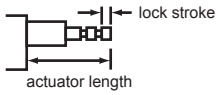


Bracket



Actuator

Code: actuator length, lock, color
A: 18, 2.5, white
B: 18, 3.5, blue
D: 18, 1.5, white
L: 20, 3.5, blue
M: 20, 1.5, grey
P: 12.5, 2.5, white
R: 12.5, 3.5, blue
S: 11.5, 1.5, white
N: 17.5, 2.5, orange



Epoxy Seal

A: none
V: terminal sealed

Contact

N: momentary contact
None: alternate contact