611/621-Series

RS 198-8478 = 62116929-O-O-N
RS 198-8490 = 62115919-O-E-N
RS 198-8507 = 62115929-O-O-N
RS 119-0592 = 62116919-O-O-N

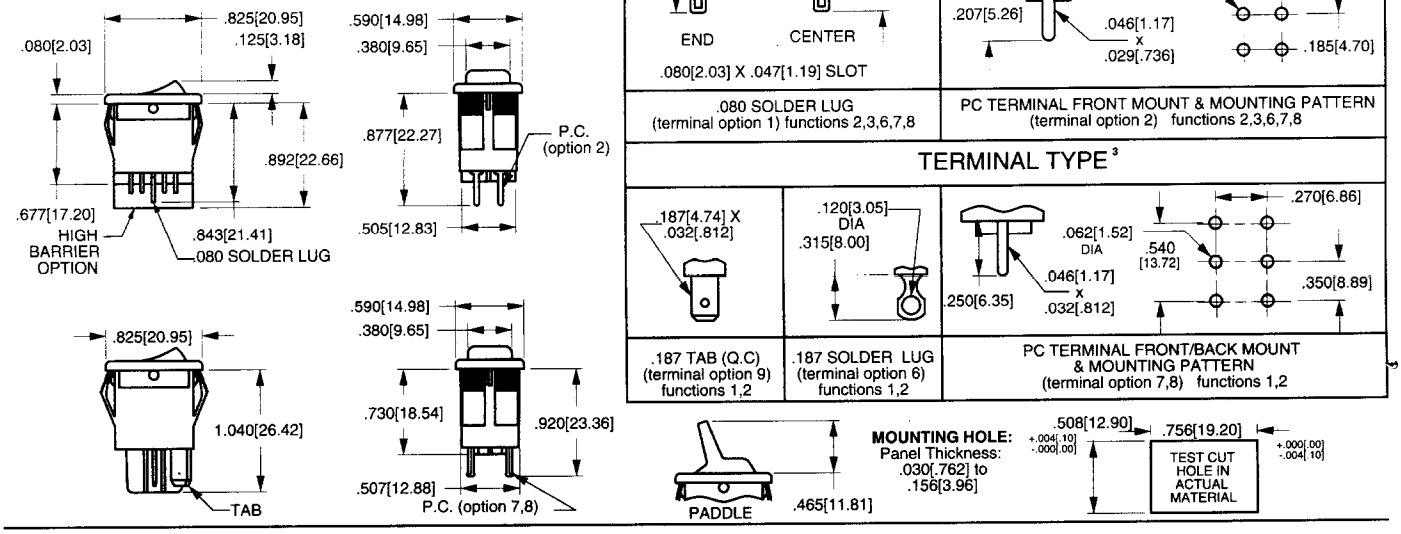
The subminiature 611/621-Series switches are double insulated and available in single or double pole. The snap-in or PC back panel mounting construction is available with a paddle, rocker or Visi-Rocker type actuator. These switches can be specified in a variety of terminations through 11 amps. International approvals are also available.

Specifications

- Certifications*: UL, CSA, VDE, TUV, SEMKO, DEMKO, SEV, NEMKO, SETI
- Dielectric Strength: 1,000V (minimum)
- Insulation Resistance: 100 Megohms (minimum)
- Base Material: Nylon
- Actuator Material: Nylon

* Due to ongoing technological advances, consult factory for certification specifics.

Dimensional Specifications: in. [mm]



6 21 1 5 9 1 9 - 0 - 9 - V

SERIES

6

ACTUATOR STYLE

11 PADDLE
21 CURVED ROCKER

BASE/ACTUATOR COLOR[1]

	BASE	ACTUATOR
1	BLACK	BLACK
2	BLACK	WHITE
4	WHITE	BLACK
5	WHITE	WHITE

POLES

1 SINGLE POLE
2 DOUBLE POLE
5 DOUBLE POLE W/ HIGH BARRIERS
6 SINGLE POLE W/ HIGH BARRIERS

RATING[2]

1 .4VA MAX @20V MAX (AC/DC)
2 2A 250VAC 5A 125VAC RESISTIVE
3 11A 125VAC H (S.P. ONLY)
4 4A 250 VAC 8A 125VAC
9 4A 250VAC 8A 125VAC INDUCTIVE 6(4)A 250VAC T85

FUNCTION

1 ON-NONE-OFF
2 ON-NONE-ON
3 ON-NONE-(ON)
6 ON-OFF-ON
7 ON-OFF-(ON)
8 (ON)-OFF-(ON)

TERMINATION[3]

1 .080 SOLDER LUG
2 PC TERM
4 WIRE LEAD
6 .187 SOLDER LUG
7 PC BACK MOUNT
8 PC FRONT MOUNT
9 .187TAB (QC) (High Barriers only)

EPOXY SEALED TERMINALS

E EPOXY
0 NONE REQUIRED

COLOR OF MOLDED-IN LEGEND AND/OR VISI-ROCKER END[1]

B BLACK
N NOT APPLICABLE
V VISI-RED
W WHITE

ROCKER FACE LEGEND

	MOLDED-IN[4]	INK TRANSFER STAMP[5]
0	NO IMPRINT	0
	ON-OFF (VERTICAL)	A
	ON-OFF (HORIZONTAL)	B
8	I-O (HORIZONTAL)	D
9	I-O (VERTICAL)	E
	O (ON ROCKER RADIUS)	F

NOTES:
Shading indicates standard configurations.
1 Matte finish is standard. Custom colors are available. Consult factory.
2 Rating 1 contact surfaces: gold plate over nickel plate. Rating Code 9 available with function 1 or 2 only.
3 Terminations 1 and 2 are not available with function 1. Terminations 6, 7, 8 and 9 are available with function 1 or 2 only.
4 Molded-in Legend available only with Visi-Rocker Option.
5 White is standard with dark actuators; black is standard with light actuators.