

Rocker Switch AE-8320 Series



AE-83201



AE-8320A

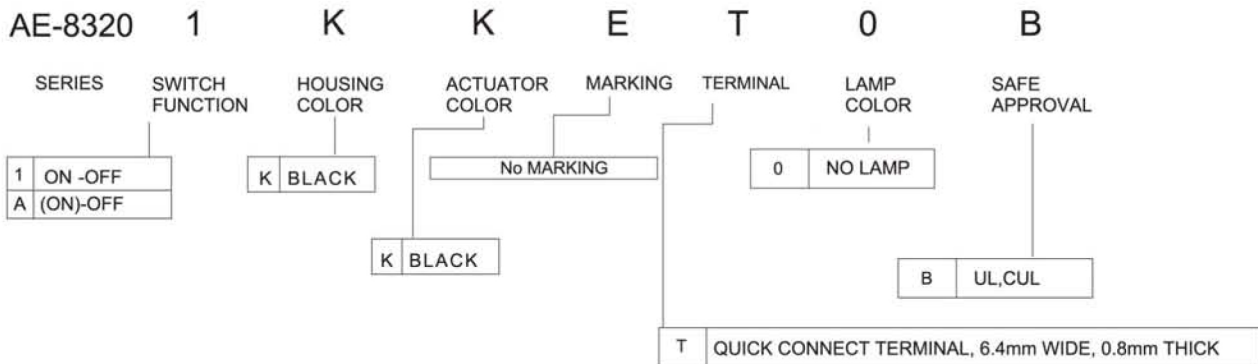
SPECIFICATION

- Electrical Rating : 10A 250VAC/16A 125VAC (UL)
- Mechanical life: Over 30000 cycles
- Electrical life: Over 10000 cycles
- Contact resistance: <math><20\text{m}\Omega</math>(Initial)
- Insulation resistance: >1000M Ω
- High voltage resistance: >1500VAC 1 min.
- Ambient temperature: Terminal side -20 to +85 $^{\circ}\text{C}$
Actuating side- 20 to +55 $^{\circ}\text{C}$
- Atmospheric humidity: Max.85%
- Actuating force: 3 ~8N(depends on different switch function)
- Flammability: UL94V-2
- Storage temperature: -30 to +85 $^{\circ}\text{C}$ Max
- Temperature rise at the terminal: Max 30 $^{\circ}\text{C}$ (UL1054)
- Solder ability of terminal: Max 350 $^{\circ}\text{C}$ 3s

MATERIALS

- Housing: PA 66
- Rocker: PC/PA66
- Contacts: Silver alloy
- Terminal: Copper or brass silver plated
- Spring: SWC
- Movable arm: C2680
- Bracket: PA66

HOW TO ORDER



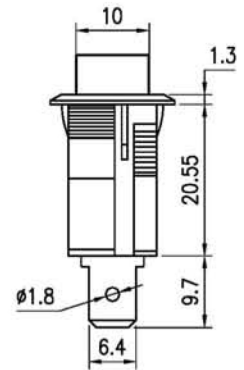
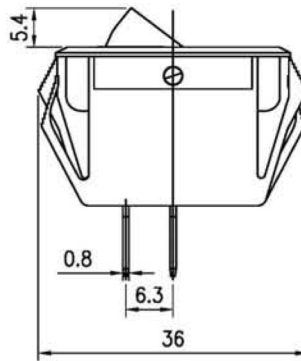
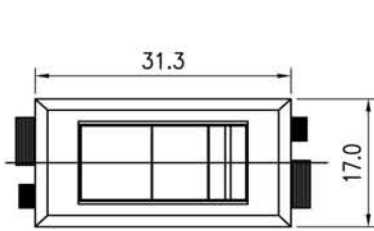
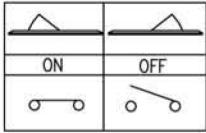


Dimension

AE-83201



RATING: 10A/250VAC 16A/125VAC
3/4HP

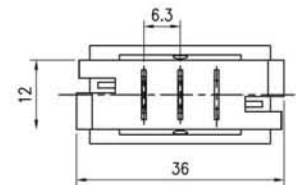
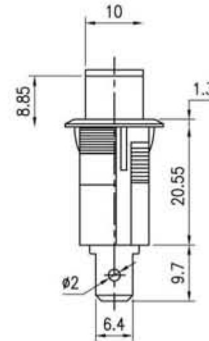
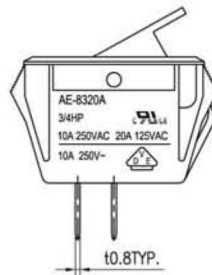
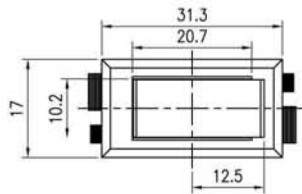
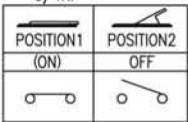


Dimension

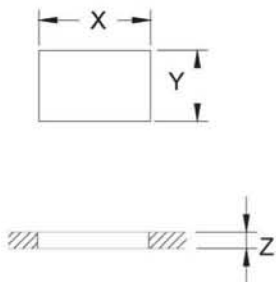
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RATING: 10A/250VAC 20A/125VAC
3/4HP



Panel cut out



PANEL CUT-OUT		
Z	Y	X
0.7~2.0[.028~.079]	13.9~14.0[.547~.551]	28.2~28.6[1.11~1.126]
2.0~4.0[.079~.157]	14.0~14.1[.551~.555]	28.4~28.6[1.118~1.126]
4.0~6.35[.157~.25]	14.0~14.1[.551~.555]	28.6~28.7[1.126~1.130]