Toggle



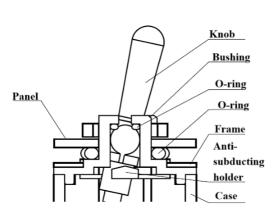
250VAC/10A 125VAC/25A

Solder Lug

SP

Features of the Series

- 1. An internal O-ring prevents water from entering the switch.
- Smaller than the A series, allowing for space-saving installation.
- 3. The insulating material is UL94 V-0 certified and offers excellent arc resistance, heat resistance, moisture resistance, and impact resistance.





Common Specifications

Ratings

Symbol Voltage	01	Load	Notes
AC250V	10A		
AC100V	25A	Resistive Load	Load only with Resistive, Power Factor=1
DC30V	25A		

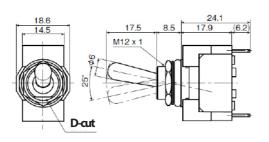
* A resistive load refers to a load consisting solely of resistance. In actual circuits, however, there may be inductive, capacitive, or motor loads, each of which can generate inrush current. Therefore, when selecting a switch, be sure to choose a rating with sufficient margin above the steady-state current.

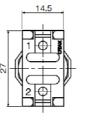
For more details, please refer to "Useful Advices and Precautions on Usage of Operational Switches."

Contact Resistance	10 mΩ Max. (DC2V 1A) (Initial value)			
Withstanding Voltage	AC1,500V 1 Minute			
Insulating Resistance	1,000MΩ Min. (DC500V)			
Electrical Life	10,000 times			
Operating Temperature Range	-20°C∼ +70°C			
Storage Temperature Range	-20°C∼ +70°C			
Hand-soldering Conditions	350 ± 3℃ within 3 sec.			









^{*} For products other than those listed above or for custom items, please contact us.

Product Designations Operational **Series Name**

-part Type

Switch Functions

Current Capacity

Terminals

Type of

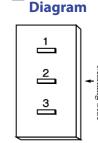
Operational-part Symbol Splash-proof Toggle

Current Capacity Symbol 10A 250V AC 25A 125VAC

SwitchFunctions			Symbol
The Opposite Side	Center	Key Thread Side	SP
ON	-	OFF	Α

Type of	Symbol
Terminals	
Solder Lug	1

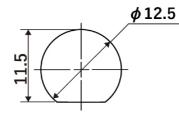
Product Name	Resistive Load	Resistive Load		Functions		
	AC125/ DC30V	AC250V	Circuit	1		
AYTA01	25A	10A	SPST	ON	_	OFF



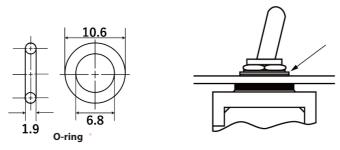
Terminal

D-cut Side

■ Mounting Hole Dimensions

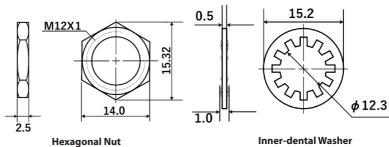


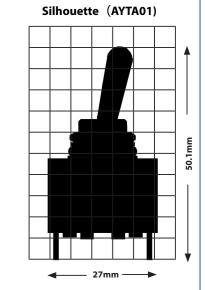
■ Dimensions of Mounting Parts



* For splash-proof models, please install the inner-dental washer from the top side of the panel.

The maximum panel thickness is 3.5 mm.







OTAX Co., Ltd. 1215, Nippacho, Kohoku-ward, Yokohama, Kanagawa, 223-8558 Japan https://www.otax-en.com/

Toggle

250VAC/10A

125VAC/25A

Solder Lug

SP