

Outline of the Series

This is a compact switch series rated up to 6A, designed to minimize the height below the panel to as little as 16 mm (for single-pole types), while offering an affordable price. Available types include toggle, rocker, and slide switches.

Features of the Series



1. All standard models use UL94 V-1 certified flame-retardant resin for the case material.
2. The contact structure is designed to minimize bounce, ensuring stable switching performance.
3. All models achieve high performance in a compact and cost-effective design (compared to our conventional products), despite being rated for 6A.

Common Specifications

■ Ratings

Symbol Voltage	01	11	Load	Notes
AC125/250V	6A	3A	Resistive Load	Load only with Resistive, Power Factor=1
DC30V	6A	3A		

* 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	20 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℃～+70℃
Storage Temperature Range	-20℃～+70℃
Hand-soldering Conditions	350 ± 3℃ within 3 sec.

Packaging Quantity	
SP	200 pcs
DP	100 pcs

Product Designations

Series Name

C

Operational-part Type

T

Switch Functions

A

Current Capacity

0

Type of Terminals

1

Operational-part	Symbol
Toggle	T

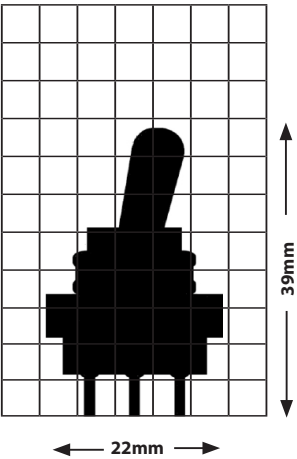
Current Capacity	Symbol
6A 125/250V AC	0
3A 125/250V AC	1

SwitchFunctions			Symbol	
The Opposite Side	Center	Key Thread Side	SP	DP
ON	-	OFF	A	K
ON	-	ON	D	N
ON	OFF	ON	E	P
<ON>	OFF	<ON>	G	S

Type of Terminals	Symbol
Solder Lug	1

<> = Momentary

Silhouette (CTD01)



■ Examples of Terminal Figures (SP, ON-OFF)

Solder Lug

