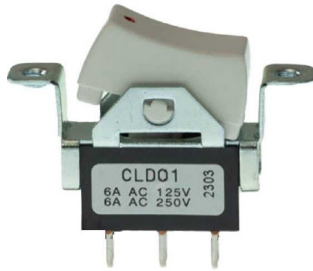


Outline of the Series

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	01	11	Load	Notes
Voltage				
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°C ~ +70°C
Storage Temperature Range	-20°C ~ +70°C
Hand-soldering Conditions	350 ± 3°C within 3 sec.

Packaging Quantity	
CL □ 01	200 pcs
Others	100 pcs

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

Product Designations

Series Name

C

Operational-part Type

L

Operational-part	Symbol
Rocker	L

Switch Functions

A

SwitchFunctions			Symbol
Left Push	Center	Right Push	SP
ON	-	OFF	A
ON	-	ON	D

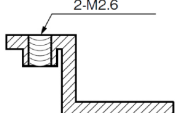
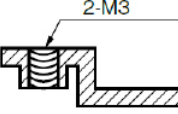
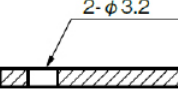
Current Capacity

0

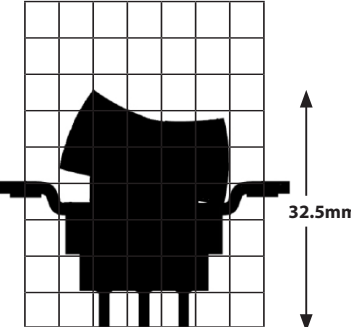
Current Capacity	Symbol
6A 125/250V AC	0
3A 125/250V AC	1

Blacket Figures

5

Names of Bracket	Mounting Hole Dimensions	Symbol
Recessing Bracket for Panel-mount with Tapping (29mm pitch)		1
Shallowly Recessing Bracket for Panel-mount with Tapping (35mm pitch)		5
Flat Bracket for Panel-mount without Tapping (35mm pitch)		6

Silhouette (CLD05)



Examples of Terminal Figures (ON-OFF)

Solder Lug



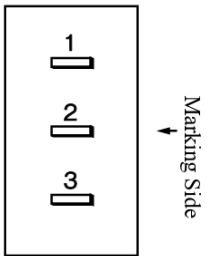
* For products other than those listed above or for custom items, please contact us.

Switch Names, Functions, Terminal Diagram, Dimensions of Terminals

S P

Product Name	Resistive Load	Product Name	Resistive Load	Circuit	Functions <=> Momentary		
	AC125/250V DC30V		AC125/250V DC30V				
CLA0 □	6A	CLA1 □	3A	SPST	ON 2-3	—	OFF
CLD0 □	6A	CLD1 □	3A	SPDT	ON 2-3	—	ON 2-1

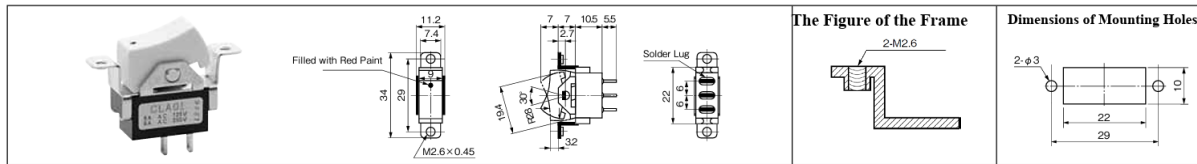
Terminal Diagram



* Terminal Numbers are not indicated on the case.

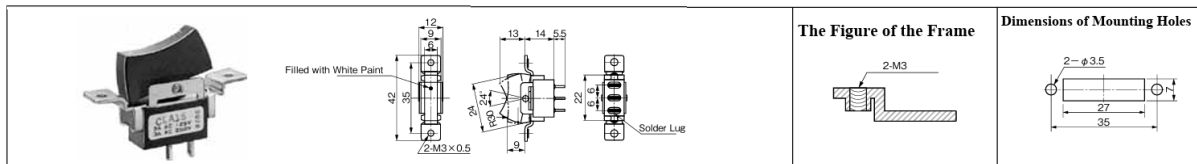
Recessing Bracket for Panel-mount with Tapping (29mm pitch)

C L 1



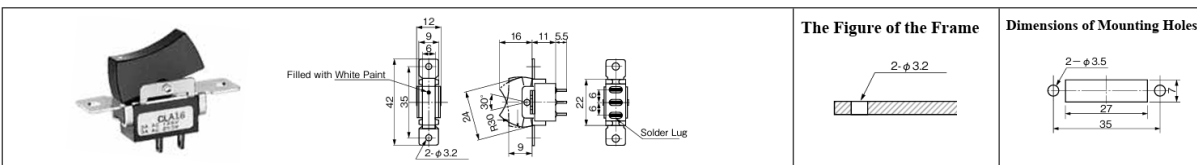
Shallowly Recessing Bracket for Panel-mount with Tapping (35mm pitch)

C L 5

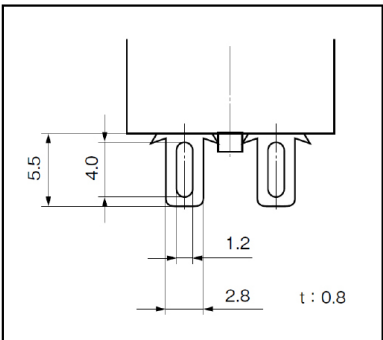


Flat Bracket for Panel-mount without Tapping (35mm pitch)

C L 6



Dimensions of Terminals



Compliance with the European RoHS Directive

All DIP switches, control switches, connectors, and terminal blocks manufactured by OTAX with the following RoHS Directive:

Directive 2011/65/EU of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS).

Our products do not contain any of the ten specified hazardous substances (except for exempted applications):

Lead (Pb) Mercury (Hg) Cadmium (Cd) Hexavalent chromium (Cr⁶⁺) Polybrominated biphenyls (PBB)

Polybrominated diphenyl ethers (PBDE) Di(2-ethylhexyl) phthalate (DEHP) Butyl benzyl phthalate (BBP)

Dibutyl phthalate (DBP) Diisobutyl phthalate (DIBP)