

Rotary

D
Series

125VAC 6A
250VAC 3A

Quick Connect
Terminal

Contacts
Circuits
are
customizable

Outline of the Series

This 26×28 mm rotary switch can be custom-designed to meet your specific requirements, including the number of circuits, number of contacts, circuit configuration, and actuator shape.



Common Specifications

■ Ratings

Voltage	Ratings	Load	Notes
AC125V	6A	Resistive Load	Load only with Resistive, Power Factor=1
AC250V	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.

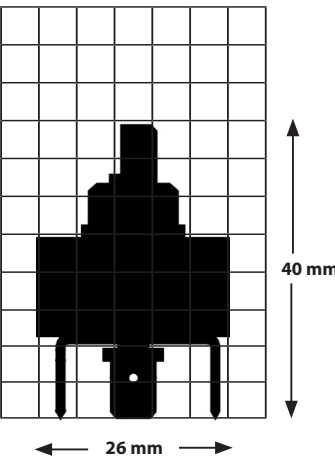
For more details, please refer to "Useful Advices and Precautions on Usage of Operational Switches."

Contact Resistance	30 mΩ Max. (DC2V 1A) (Initial value)
Withstanding Voltage	AC1,500V 1 Minute
Insulating Resistance	100MΩ 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

100 pcs

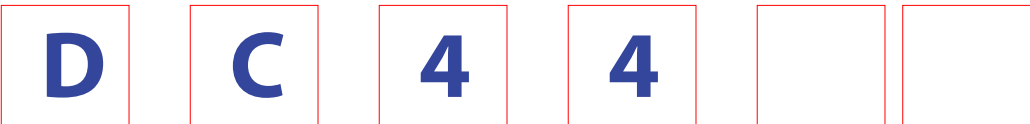
Silhouette (Bushign Type)



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

Product Designations

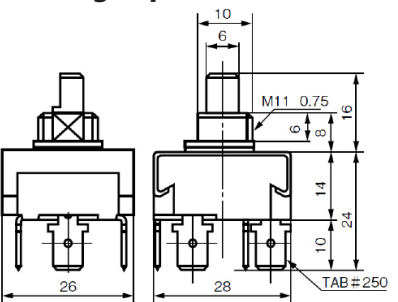
Series Name Degree of Step Number of Circuits Number of Contacts Custom Reference Number



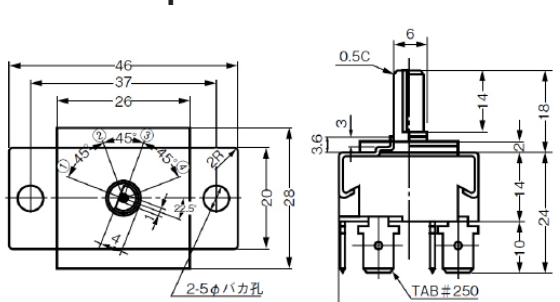
Degree of Step	Symbol
45 deg.	C

* The Shapes of the shaft can be selected from Round, D-cut, and from Knurling.
* There are two mounting types, Bughing and Frame.
* Custom Reference Number is the type name for custom products.

Bushing Type

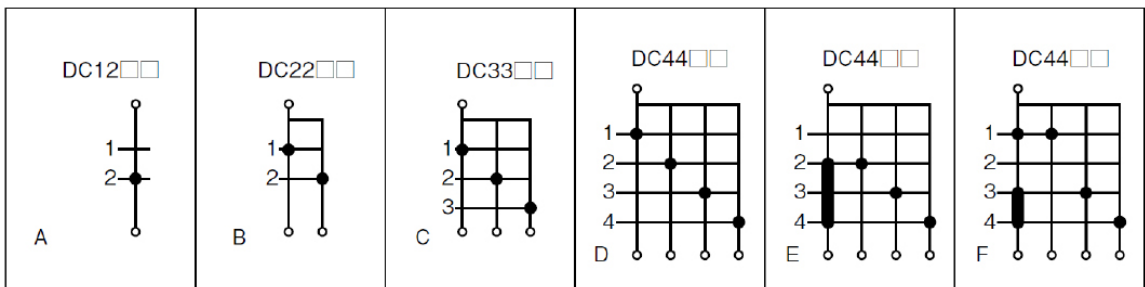


Frame TYPe



* Dimensions of the Shaft are temporal ones.

■ Examples of Circuit Diagrams



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)

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