

# **Power Switch with Encoder**



**SDDE** Series

# Main power ON/OFF, Mode selection, Start can be completed with one switch



## Features

- Two shafts are combined. Center shaft : Push switch (Unlatching) Out side Shaft : Encoder
- Zero standby power consumption is available by auto-off function with relay movement due to built-in both AC and DC contact in the push switch
- Both pulse and absolute output are available for the installed encoder

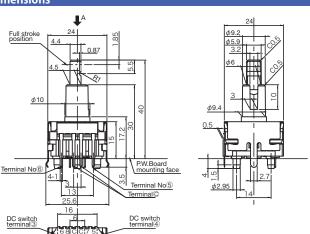
### **Applications**

- Dryer, Micro wave oven, IH cooking heater, Washing machine

## Typical Specifications

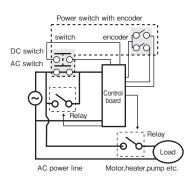
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Items	Specifications
Rating AC contact	1A/16A 250V~
Rating DC contact	20mA 12V DC
Rating Encoder	0.1A 12V DC
Operating life (Encoder)	30,000cycles
Push travel	1.85mm

## Dimensions



# Recommended Hole Dimension (t=1.6)

## **Circuit Diagram**



## Precautions when handling our products

- 1. For the export of products which are controlled items subject to foreign and domestic export laws and regulations, you must obtain approval and/or follow the formalities of such laws
- and regulations.

  2. Products must not be used for military and/or antisocial purposes such as terrorism, and shall not be supplied to any party intending to use the products for such purposes.

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- design, protection circuit, redundant circuit, malfunction protection and/or fire protection into the complete system for safety and reliability of the total system.

  4. Before using products which were not specifically designed for use in automotive applications, please contact an Alps sales representative.

## Cautions for using this catalog

- Specifications indicated in this catalog are an outline only. When employing the product, please use an officially authorized specification sheet for the supply contract
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- 5. Please contact us for any enquiries and queries on our products and their uses The information in this catalog is based on our research as of September 2011.
   This catalog is valid until December 31, 2011.

## Inquiries about this product

**Products Information Center** +81 (3) 5499-8154 **Products Information Site** http://www.alps.com/products/e/

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Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

## Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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