

Water-proof Type Power Switch with Built in Detector Switch

SDKR Series

2004
New

Our uni-body waterproof combination switch for AC (power supply) and DC (detector) power contributes to the cost-effective design.

Features

- Waterproof power switch (Conforms to IEC IP67)
- One switch closure with built-in AC power switch and DC circuitry switch.
- Built-in DC switch enables the auto-power-off function using relay-integrated circuitry.
- Small-sized composite construction permits high density mounting on a printed circuit board.

Applications

- A set with an auto-off function, requiring no standby power, for washing machines, tumble dryers, dishwashers, dehumidifiers, kerosene fan heaters, etc.

Rating

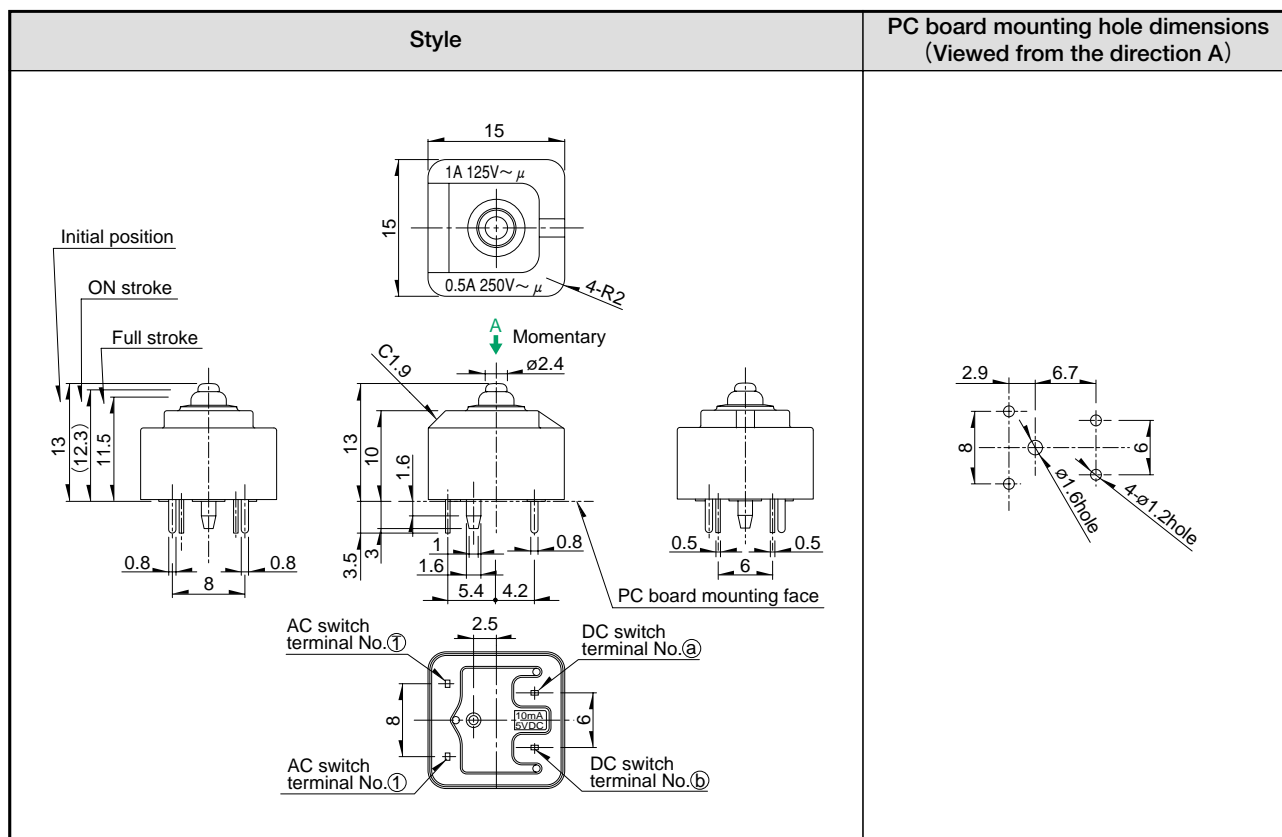
Items	Rating
AC switch	1A 125V AC, 0.5A 250V AC (Resistive Load)
DC switch	10mA 5V DC (Resistive Load)

Products line and Typical Specifications

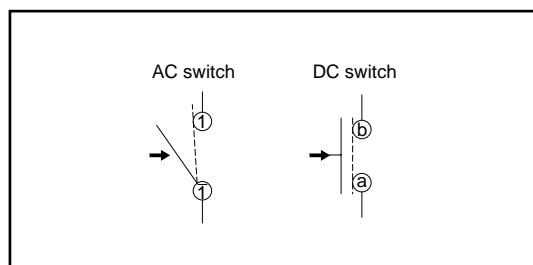
Items	Specifications
Products No.	SDKRA10100
Circuit arrangement	SPST
Total travel	1.5mm
Operating force	2.5±1.5N
Terminal style	For PC board
Operating	Momentary
Operating life	100,000 cycles

Dimensions

Unit:mm



Circuit Diagram (Viewed from the Direction A)



CAUTION

1. The product is not for underwater use.
2. Unless specifically indicated otherwise, products in this catalog have been designed and manufactured for use in ordinary electronic equipment and devices, such as AV equipment, electric home appliances, office machines, and communications equipment. Equipment manufacturers are consequently advised that when these products are planned for equipment that requires a high degree of safety and reliability, especially those apparatuses like medical equipment, aviation and aircraft equipment, space equipment, and burglar alarm equipment, the manufacturers should assure equipment safety by providing protection circuits and redundant circuitry and should fully study the suitability of such products for the intended equipment.
3. Specification indicated in this catalog is outline only. When employing the product, use of an officially authorized specification for supply contract is recommended.
4. Names for products and companies and titles of specifications indicated in this catalogue are mostly trademarks or registered trademarks of their respective owners.
5. Please contact us for any enquiries and queries on our products and their uses.
6. This catalog is valid till the end of December 2004.

PILZ 電気株式会社 / ALPS ELECTRIC CO., LTD.

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