

# **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

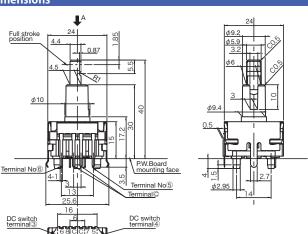
#### **Applications**

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

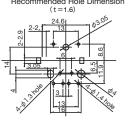
### Typical Specifications

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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

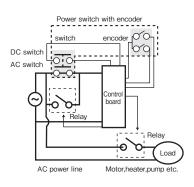
# Dimensions



# Recommended Hole Dimension (t=1.6)



# **Circuit Diagram**



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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.

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   This catalog is valid until December 31, 2011.

## Inquiries about this product

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