

Rotary Type with Encoder SDKZ Series

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Part number
SDKZ1Q0200

 **NET SHOP**

 **3D CAD**

 **RoHS**

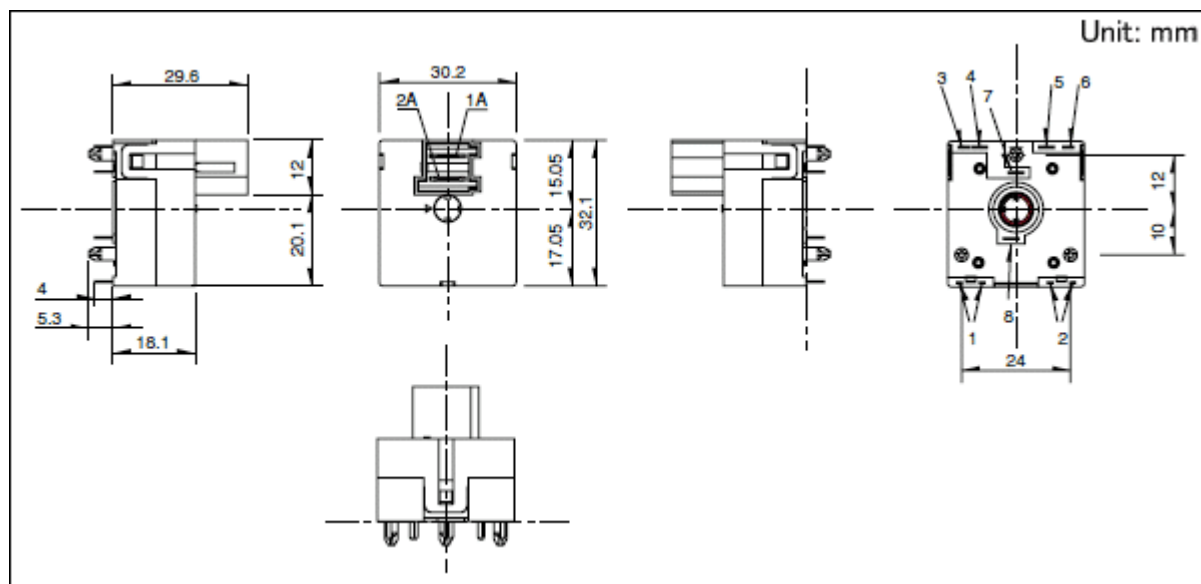
 **Print**

 **Inquiry**

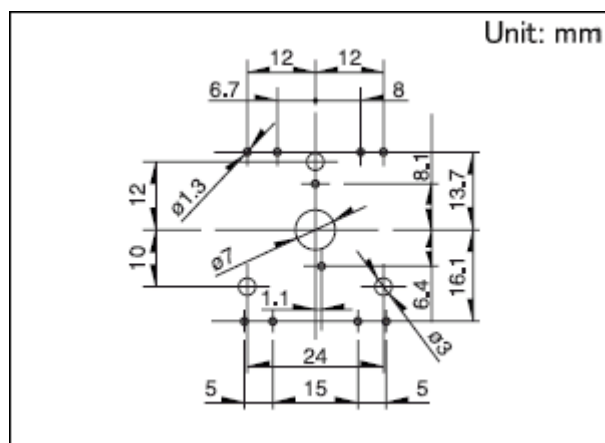
Type		Rotary	
Circuit arrangement		DPST	
Torque	From "OFF" position to "ON" position	14±3N	
	Other positions	7.5±3N	
Operating direction		Vertical	
Positions		24	
Mounting method		PC board	
Terminal type		Straight	
Operating temperature range		-10°C to +70°C	
Max rating	Power	16(6)A 250V AC, 14(6)A 250V AC	
	Encoder	0.1A 12V DC	
Electrical performance	Contact resistance	Power	100mΩ max.
		Encoder(Initial/After life test)	1Ω max./1Ω max.
	Insulation resistance	Power	500MΩ min. 500V DC
		Encoder	100MΩ min. 100V DC
	Voltage proof	Power	2,000V AC for 1 minute.

		Encoder	100V AC for 1 minute.
Mechanical performance	Terminal strength	Power	20N
		Encoder	5N
	Actuator strength	Perpendicular direction	30N
Durability	Operating life	Power	10,000 cycles 16A 250V AC
		Encoder	30,000 cycles 0.1A 12V DC
Environmental performance	Cold		-40°C 240h
	Dry heat		85°C 240h
	Damp heat		40°C, 90 to 95%RH 240h
Minimum order unit (pcs.)	Japan		288
	Export		288

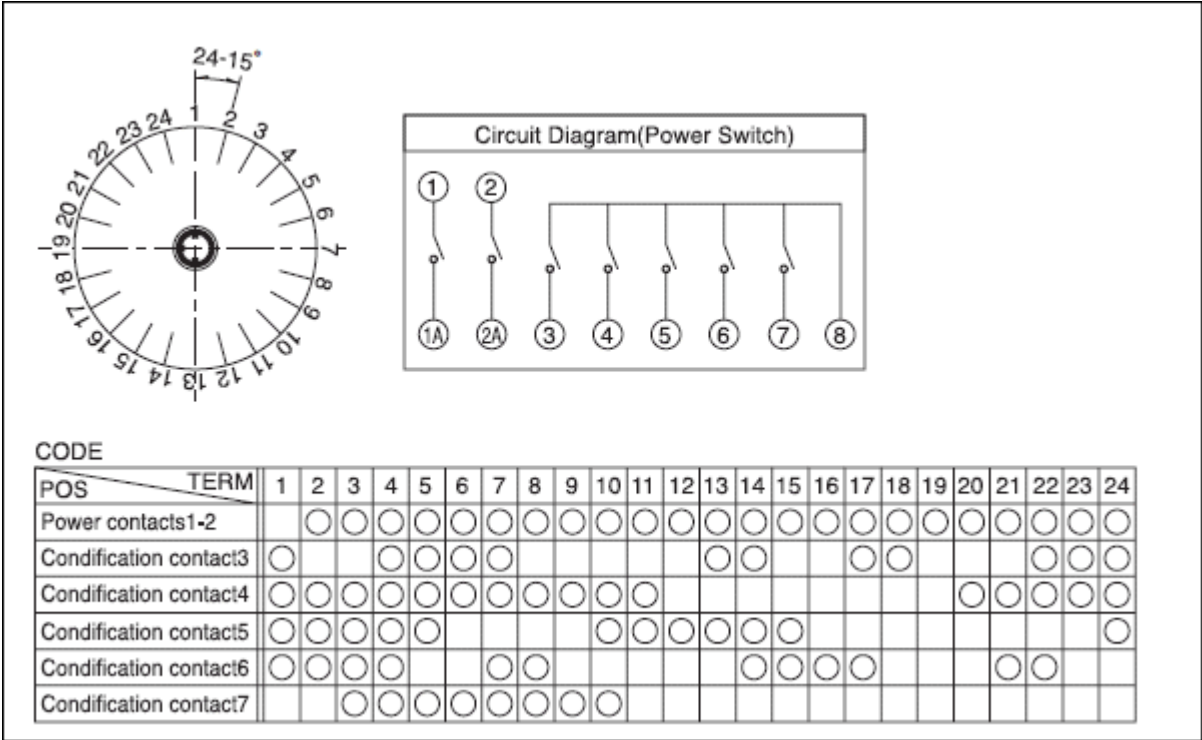
Dimensions



Mounting Hole Dimensions



Standard Code



Packing Specifications

Tray		
Number of packages (pcs.)	1 case / Japan	288
	1 case / export packing	288
Export package measurements (mm)		411×311×217

Soldering Conditions

Reference for Dip Soldering		
Dip soldering	Soldering temperature	260±5℃
	Duration of immersion	10±1s
Reference for Hand Soldering		
Soldering temperature		350±10℃
Soldering time		3+1/0s

Notes are common to this series/models.

1. This site catalog shows only outline specifications. When using the products, please obtain formal specifications for supply.
2. Please place purchase orders per minimum order unit (integer).

Inquiries about Products

 Inquiry