

40mm Size Ring Type EC40A Series

| Photo | Dimensions | Mounting Hole Dimensions | Output Wave | Sliding Noise |
 | Packing Specifications | Soldering Conditions |

PRINT

Part number		EC40A1520405	
Actuator length		22mm	
Detent torque		40±16mN · m	
Number of detent		30	
Number of pulse		15	
Operating temperature range		-40°C to +85°C	
Electrical performance	Ratings	0.5mA 5V DC	
	Output signal	Two phase A and B	
	Insulation resistance	10MΩ min. 50V DC	
	Voltage proof	50V AC for 1 minute	
Mechanical performance	Actuator strength	Pushing direction	100N
		Pulling direction	50N
Durability	Operating life	30,000 cycles	
Minimum order unit (pcs.)	Japan	200	
	Export	400	

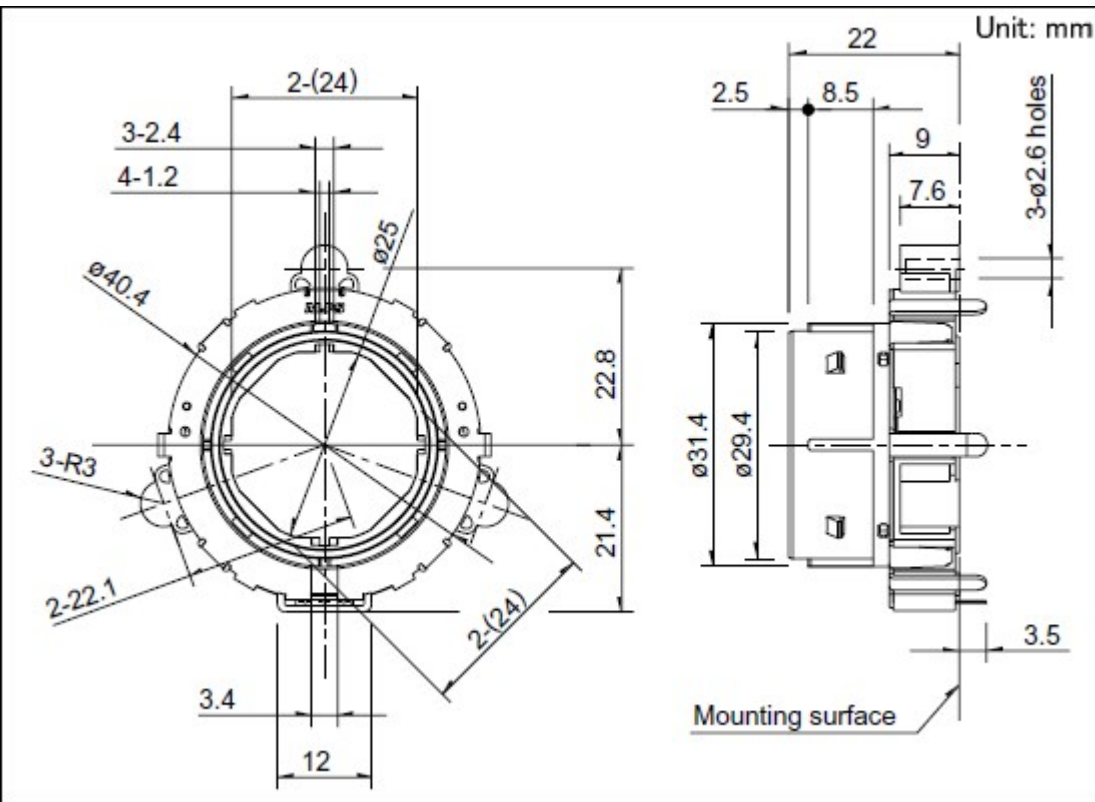
3D CAD (STEP) [↓](#)

Certificate of Compliance to RoHS regulations [↓](#)

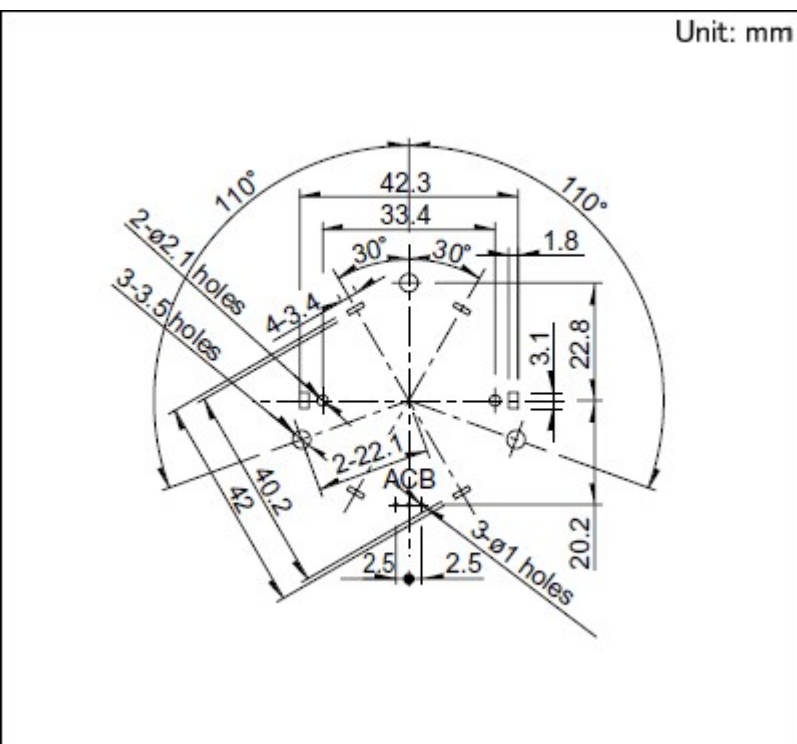
Photo



Dimensions

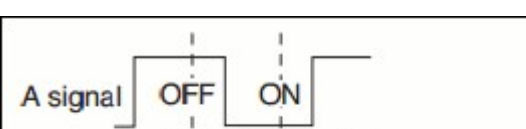


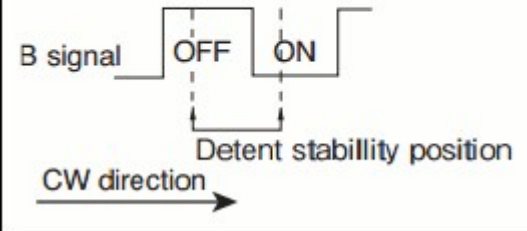
Mounting Hole Dimensions



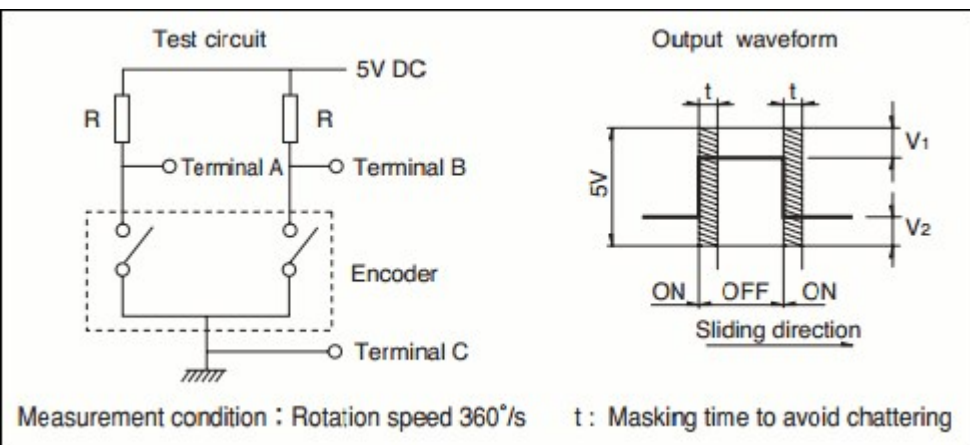
Viewed from mounting side

Output Wave





Sliding Noise



V1=V2=2.5V max.

At R = 10kΩ Chattering: 3ms max. Bounce: 2ms max.

Packing Specifications

Tray

Number of packages (pcs.)	1 case / Japan	200
	1 case / export packing	400
Export package measurements (mm)	540×360×380	

Soldering Conditions

Reference for Dip Soldering

Preheating	Soldering surfacetemperature	110°C max.
	Heating time	1 min. max.
Dip soldering	Soldering temperature	260°C max.
	Soldering time	10 max.
No. of solders		1 time

Reference for Hand Soldering

Tip temperature	350°C max.
Soldering time	3s max.