

## Sanyo Denki - K SANMOTION Motion Controllers

### MC1K-U030



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The **MC1K-U030** is a part of the **K SANMOTION Motion Controllers Series** by **Sanyo Denki**.

## Specifications

<b>Communication Cable Type:</b>	Shielded twisted-pair (RG-22B/U or 0VCTF-SS2C×0.752)	<b>Communication Method:</b>	SV Link	<b>Controller Type:</b>	1-axis indexing motion controller (MC1K-U030V variant)
<b>Current Consumption:</b>	~1.0 A (controller only)	<b>Encoder Resolution:</b>	Absolute encoder, 8,192 pulses/rev	<b>Max Cable Length:</b>	Up to 100 m
<b>Operating Ambient Temperature:</b>	0 to 55 °C	<b>Operating Humidity:</b>	~90% RH (no condensation)	<b>Power Supply:</b>	AC 200 <sup>SPR</sup> 230 V ±10%/ <sup>SPR</sup> 15% (3~/1?), 50/60 Hz ±3%
<b>Unit Setting Resolution:</b>	0.001 mm	<b>Last Verified:</b>	06/19/2025 1:41 PM		

## Contact Us

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## Shipping Options



## Payment Methods



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