

Sanyo Denki - K SANMOTION Motion Controllers

MC1K-U100V



 **In Stock, Ships in 3-5 Days**

- ☒ Get a Quote in 5 minutes
- ☒ Parts ship in as little as 24 hours
- ☒ Up to half the cost of the manufacturer



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One Year
Warranty

The **MC1K-U100V** is a part of the **K SANMOTION Motion Controllers Series** by **Sanyo Denki**.

Specifications

Ambient Humidity:	Below 90% RH (No dew condensation)	Built-in Function:	Dynamic brake and Regenerative resistance	Cables Used:	RG-22B/U or 0VCTF-SS2C×0.752
Communication Speed:	500kbps/250kbps/125kbps	Communication Type:	SV Link interface supported	Control Circuit Voltage:	3 Phase AC200V? 230V±10% 50/60Hz
Detector:	Absolute encoder (Resolution 8,192 pulses/rotation)	Maximum Communication Distance:	500m at 125kbps	Maximum Detection Range:	Traveling distance per motor revolution × 1,024 revolutions
Number Of Axes Connection:	Maximum 15 axes (multi-axis setup)	Power Consumption:	60W	Regenerative Resistance:	10?
Type:	1-axis indexing motion controller	Weight:	~2 kg	Last Verified:	06/19/2025 5:31 PM

Contact Us

 1620 Old Apex Road, Cary, NC 27513, USA

 Toll Free: [1-888-551-3082](tel:1-888-551-3082)

 International: [1-919-443-0207](tel:1-919-443-0207)

 Fax: [1-919-867-6204](tel:1-919-867-6204)

 Email: sales@automation-factory.com

Shipping Options



Payment Methods



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