

Sanyo Denki - K SANMOTION Motion Controllers

MC1K-U100VS



 **Request a Quote**

- ☒ 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-U100VS** is a part of the **K SANMOTION Motion Controllers Series** by **Sanyo Denki**.

Specifications

Ambient Humidity:	?90% RH (no condensation)	Ambient Temperature:	0-55°C	Applicable Servo Amplifier:	MC1K-U series
Applicable Servomotor:	AP-1M/AP-2M/AP-3M, 50W-15kW	Built-in Functions:	DB resistance; Regenerative resistance	Communication Method:	SV Link
Control Axes:	1-axis	Control Circuit Power Voltage:	Single-phase AC200V-230V +10%, -15% 50/60Hz ±3%	Control Functionality:	Linear & rotary axis support; compensation features
DeviceNet Compatible:	Yes	Main Circuit Power Voltage:	3-phase AC200V-230V +10%, -15% 50/60Hz ±3%	Max Cable Length:	400m (RG-22B/U)
Position Detector:	Absolute encoder, 8192 pulses/rev	Programming Language:	Motion TL1 compatible	Structure:	Tray-type with built-in power source
Last Verified:	08/22/2025 6:17 PM				

Contact Us

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Shipping Options



Payment Methods

