



Sanyo Denki - K SANMOTION Motion Controllers

MC1K-U150V



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The **MC1K-U150V** is a part of the **K SANMOTION Motion Controllers Series** by **Sanyo Denki**.

Specifications

Ambient Humidity (Service):	90% RH (no condensation)	Ambient Temperature (Service):	0 to 55 °C	Built-in Dynamic Braking Resistance:	Yes
Built-in Regenerative Resistance:	Yes	Communication Protocol:	DeviceNet (global)	Control Circuit Power Source:	Single-phase AC 200 to 220 V ±15%, 50/60 Hz ±3 Hz CNC programming, ladder logic interfacing, PLC integration
Encoder Type:	Absolute encoder, 8192 ppr	Main Circuit Power Source:	Three-phase AC 200 to 220 V ±15%, 50/60 Hz ±3 Hz	Operational Modes:	Built-in
Output Current Capacity:	150 A	Position Detection Range:	1024 motor revolutions	Regenerative Control Circuit:	Built-in
Regenerative Resistance (internal):	6.7 ?	Regenerative Resistance Module Type:	RS2A15A3MA5J00, 6 ?	SV Link Max Cable Length:	400 m (shielded RG-22B/U)
Last Verified:	06/20/2025 2:45 PM				

Contact Us

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Shipping Options



Payment Methods

