



## Danaher - DMC Motion Controllers

### DMC2 50412P-CAN



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- ✓ Parts ship in as little as 24 hours
- ✓ Up to half the cost of the manufacturer



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One Year  
Warranty

The **DMC2 50412P-CAN** is a part of the **DMC Motion Controllers Series** by Danaher.

### Specifications

<b>Continuous Current (rms) At 40c:</b>	2.2 A	<b>Continuous Current At 40c:</b>	4 A	<b>Continuous Power At 40c:</b>	1.9 kW
<b>Current Open Loop Bandwidth:</b>	2 kHz	<b>Dc Bus Voltage:</b>	570 VDC (+10% / -20%)	<b>Efficiency At Continuous Current:</b>	95 %
<b>Input Voltage:</b>	3 phase 400 VAC (+10% / -20%)	<b>Minimum Motor Inductance (phase-phase):</b>	10 mH	<b>Peak Current:</b>	12 A
<b>Shunt Regulation (on):</b>	675 - 700 VDC	<b>Shutdown Dc Bus Voltage:</b>	700 - 725 VDC	<b>Speed Linearity:</b>	< 1 %
<b>Speed Range:</b>	1:9000	<b>Switching Frequency:</b>	4 kHz	<b>Torque Linearity:</b>	±1 % of full scale plus ±2 % command value
<b>Last Verified:</b>	07/25/2025 2:14 AM				

### Contact Us

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### Shipping Options



### Payment Methods



Automation Factory sells factory new and pre-owned surplus products and maintains channels to procure supply. Automation Factory is not affiliated with nor an authorized distributor or representative of any manufacturers, brands or products listed. Designated trademarks, brand names, and brands appearing herein are the property of their respective owners.