



## Danaher - DMC Motion Controllers

### DMC2 50412P



**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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Free Ground  
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One Year  
Warranty

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

## Specifications

<b>Continuous Current At 40°C:</b>	4 A	<b>Continuous Power At 40°C:</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>Physical Dimensions (hxdxw):</b>	234 mm x 227 mm x 76 mm
<b>Shunt Regulation:</b>	On, 675 - 700 VDC ±1% of full scale plus ±2% of command value	<b>Speed Linearity:</b>	< 1%	<b>Switching Frequency:</b>	4 kHz
<b>Torque Linearity:</b>		<b>Weight:</b>	3.8 kg	<b>Last Verified:</b>	07/25/2025 5:56 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](mailto:sales@automation-factory.com)

## 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.