

#### **Danaher - DMC Motion Controllers**

# DMC 51540P



### Specifications

Continuous Current A 40°c (a):	t <sub>15</sub>	Continuous Power At 40°c (kw):	7.4	Continuous Rms Current At 40ºc (a):	10.5
Current Open Loop Bandwidth:	2 kHz	Dc Bus Voltage:	570 VDC (+10% / -20%)	Efficiency At Continuous Current:	95%
Input Voltage:	(+10% / -20%)	Minimum Motor Inductance (mh):	6	Peak Current (a):	40
Physical Dimensions & Environment:	Height: 234 mm, Depth: 227 mm, Width: 160 mm, Weight: 6.8 kg	Shunt Regulation:	On, 675-700 VDC	Shutdown Dc Bus Voltage:	700-725 VDC
Speed Linearity: Last Verified:	< 1% 07/26/2025 9:27 AM	Switching Frequency:	4 kHz	Torque Linearity:	±1% of full scale plus ±2% command value

### **Contact Us**

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## **Shipping Options**



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- 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 Shipping

One Year Warranty

The DMC 51540P is a part of the DMC Motion Controllers Series by Danaher.