



## Sanyo Denki - P5 Super BL Servo Motors

### P50B8050DXVT3E



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The **P50B8050DXVT3E** is a part of the **P5 Super BL Servo Motors Series** by **Sanyo Denki**.

## Specifications

<b>Ambient Operating Temperature:</b>	0 to +40°C	<b>Amplifier Power Supply:</b>	200 to 230V AC, +10% / -15%, 50/60Hz, ±3Hz, 3-phase	<b>Continuous Stall Torque:</b>	0.167 N·m
<b>Electric Time Constant:</b>	2.6 ms	<b>Induced Voltage Constant:</b>	8.7 mV/min <sup>21</sup>	<b>Instantaneous Maximum Stall Torque:</b>	0.49 N·m
<b>Insulation Grade:</b>	F type, with 1,500 VAC dielectric strength (1 minute)	<b>Maximum Rotating Speed:</b>	4500 min <sup>21</sup>	<b>Mechanical Time Constant:</b>	1.4 ms
<b>Phase Armature Resistance:</b>	9.2 ?	<b>Protection System:</b>	Fully closed, self-cooling (IP40)	<b>Rated Armature Current:</b>	0.9 Arms
<b>Rated Output:</b>	50 W	<b>Rated Rotating Speed:</b>	3000 min <sup>21</sup>	<b>Rated Torque:</b>	0.159 N·m
<b>Last Verified:</b>	07/04/2025 2:03 AM				

## Contact Us

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## Shipping Options



## Payment Methods



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