



Sanyo Denki - P5 Super BL Servo Motors

P50B08100HCS500E



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The **P50B08100HCS500E** is a part of the **P5 Super BL Servo Motors Series** by **Sanyo Denki**.

Specifications

Ambient Operating Humidity:	20-90% non-condensing	Ambient Operating Temperature:	0-40 °C	Brake Excitation Current:	0.08 A (0.33 A opt)
Brake Excitation Voltage:	90 V (24 V opt)	Continuous Stall Armature Current:	7.5 Arms	Dielectric Strength:	1,500 VAC, 1 min
Encoder Resolution:	2,000 pulses/rev (opt 8,192)	Installation Method:	Flange; permanent magnet excitation	Instantaneous Stall Torque:	11.76 N·m
Insulation Class:	F type	Insulation Resistance:	?10 M? @500 VDC	Maximum Rotating Speed:	4,500 rpm
Protection System:	Fully closed, self-cooling IP55	Rated Armature Current:	6.7 Arms	Rated Power:	1,000 W
Rated Rotating Speed:	3,000 rpm	Rated Torque:	3.185 N·m	Last Verified:	07/03/2025 12:35 PM

Contact Us

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Shipping Options



Payment Methods



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