



Sanyo Denki - PY Super BL Servo Amplifiers

PY0A050A0R31S01



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The **PY0A050A0R31S01** is a part of the **PY Super BL Servo Amplifiers Series** by **Sanyo Denki**.

Specifications

Continuous Stall Armature Current (is):	31.6 Arms	Continuous Stall Torque (ts):	32.0 N·m (326 kg·cm)	Electrical Time Constant (te):	33 msec
Induced Voltage Constant (ke?):	36.7 mV/min?	Inertia (jm):	58.1×10?? kg·m² (59.1 g·cm·s²)	Instantaneous Maximum Stall Armature Current (ip):	79.7 Arms
Instantaneous Maximum Stall Torque (tp):	70.0 N·m (714 kg·cm)	Maximum Revolution Speed (nmax):	2500 rpm	Mechanical Time Constant (tm):	0.68 msec
Phase Armature Resistance (r?):	0.043 ?	Rated Armature Current (ir):	24.1 Arms	Rated Output (pr):	4500 W
Rated Revolution Speed (nr):	2000 rpm	Rated Torque (tr):	21.5 N·m (219 kg·cm)	Torque Constant (kt):	1.05 N·m/Arms (10.7 kg·cm/Arms)
Last Verified:	07/05/2025 8:27 PM				

Contact Us

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Shipping Options



Payment Methods

