

Sanyo Denki - PQ Type M Servo Amplifiers

PQM0A100EXXYST0



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- ☒ Up to half the cost of the manufacturer



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The **PQM0A100EXXYST0** is a part of the **PQ Type M Servo Amplifiers Series** by **Sanyo Denki**.

Specifications

Continuous Stall Armature Current:	33 Arms	Continuous Stall Torque:	37.3 N _{MIN} m (380 kg-cm)	Electrical Time Constant:	23 msec
Induced Voltage Constant (ke?):	42.7 mV/(min?1) or 42.7 V/krpm	Instantaneous Maximum Stall Armature Current:	83 Arms	Instantaneous Maximum Stall Torque:	88.3 N _{MIN} m (900 kg-cm)
Maximum Revolution Speed:	2500 rpm	Mechanical Time Constant:	Approximately 0.52 msec (excluding the sensor time delay)	Motor Weight:	Approximately 31.7SPR31.8 kg (depending on configuration)
Phase Armature Resistance:	0.042 ?	Rated Armature Current:	32 Arms	Rated Output Power:	Approx. 5500 W
Rated Revolution Speed:	1500 rpm	Rated Torque:	35.0 N _{MIN} m (357 kg-cm)	Torque Constant (kt):	1.23 N _{MIN} m/Arms (12.5 kg-cm/Arms)
Last Verified:	08/21/2025 12:30 PM				

Contact Us

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Shipping Options



Payment Methods



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