1FK6064-7AF71-1EA0

Industrial automation components

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Manufacturer	Siemens
Catalog number	1fk6064-7af71-1ea0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Brand	Siemens
Part Number	1FK6064-7AF71-1EA0
Rated Speed	3000 RPM
Rated Torque	8.0 Nm
Rated Current	7.5 A
Phase	Three-phase
Cooling Type	Self-cooled
Protection Class	IP64
Compatible Series	Simovert Masterdrives Compact Plus Series

Description

The Siemens 1FK6064-7AF71-1EA0 is a high-performance servo motor designed for precision motion control applications. Manufactured by Siemens, a leader in industrial automation, this motor offers exceptional reliability and efficiency.

Key features include a rated speed of 3000 RPM, a rated torque of 8.0 Nm, and a rated current of 7.5 A, making it suitable for demanding tasks requiring consistent performance. The motor operates at a nominal speed of 3000 RPM, delivering a rated torque of 8.0 Nm and a rated current of 7.5 A.

Its three-phase design ensures balanced power distribution, enhancing operational stability. The motor's self-cooling design eliminates the need for external cooling systems, simplifying installation and maintenance.

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With a protection class of IP64, it offers robust resistance against dust and water ingress, ensuring durability in various industrial environments. The 1FK6064-7AF71-1EA0 is compatible with Siemens' Simovert Masterdrives Compact Plus Series, facilitating seamless integration into existing systems.

This servo motor is ideal for applications requiring precise motion control, such as CNC machinery, robotics, and automated assembly lines, where high torque and speed stability are essential.

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