1FK7060-5AF71-1EH5-Z

Industrial automation components

Add to quote

Ask about this product



Manufacturer	Siemens
Catalog number	1fk7060-5af71-1eh5-z
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Motor Type	Synchronous
Motor Series	SIMOTICS S 1FK7
Frame Size	06
Cooling Type	Natural
Encoder Type	Absolute Encoder (EnDat 2048 pulses/rev)
Holding Brake	Yes
Degree of Protection	IP65 (IP67 at drive end flange)

Description

The Siemens 1FK7060-5AF71-1EH5-Z is a compact synchronous servomotor from the SIMOTICS S 1FK7 series, designed for precise motion control in industrial applications. With a rated torque of 6.0 Nm and a rated speed of 3,000 rpm, it delivers a continuous output power of 1.48 kW.

The motor features natural cooling and is housed in an IM B5 (IM V1, IM V3) frame, ensuring robust performance. It is equipped with an absolute encoder system (EnDat 2048 pulses/rev) for precise position feedback and includes a holding brake for secure operation.

The motor's degree of protection is IP65, with IP67 at the drive end flange, providing enhanced durability in demanding environments. This model is suitable for applications requiring high precision and reliability.

AUTOMATION TRADER

Automation Trader
960 Capability Green
Luton, Bedfordshire LU1 3PE
VAT ID: PL6463009354
REGON: 527345886
DUNS: 427734105
BDO: 000726360

Phone
+44 7418 359 399

Email
info@automationtrader.com

Generated on demand. The PDF file is not stored on the server.