AUTOMATION TRADER

1PH7133-2NF02-0CB0

Industrial automation components

Add to quote

Ask about this product



Manufacturer	Siemens
Catalog number	1ph7133-2nf02-0cb0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Product Type	Compact Asynchronous Motor
Rated Output	15 kW
Rated Speed	1500 rpm
Rated Torque	95.5 Nm
Power Supply	400V 3-phase 50Hz
Cooling	Fan
Encoder	Incremental Encoder 2048 pulses/rev
Construction Type	IM B5 (IM V1, IM V3)
Vibration Severity	Grade R
Shaft and Flange Accuracy	Grade R
Airflow Direction	Drive End to Non-Drive End
IP Rating (Motor)	IP55

Description

The Siemens 1PH7133-2NF02-0CB0 is a compact asynchronous motor from the SIMOTICS M series, designed for industrial applications requiring reliable and efficient performance. This motor offers a rated output of 15 kW at 1500 rpm, delivering a rated torque of 95.5 Nm.

It operates on a 400V 3-phase 50Hz power supply and is equipped with a fan for enhanced cooling. The motor features an incremental encoder with 2048 pulses per revolution, ensuring precise speed and position control.

Its construction type is IM B5 (IM V1, IM V3), suitable for various mounting configurations. The motor is rated for vibration severity grade R and has shaft and flange accuracy grade R, ensuring smooth operation.

The direction of airflow is from the drive end to the non-drive end, and it has an ingress protection rating of IP55 for the motor and IP54 for the fan, indicating robust protection against dust and water ingress.

This motor is unpainted, offering flexibility for customization in different environments.

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.