1AV2131A-1LE10011CA134AB4

Industrial automation components

Add to quote

Ask about this product



Manufacturer	Siemens
Catalog number	1av2131a-1le10011ca134ab4
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Power Rating	7.5 kW
Voltage Rating	400/690 V
Frequency	50/60 Hz
Protection Class	IP55
Temperature Class	155(F) °C

Description

The Siemens 1AV2131A 1LE10011CA134AB4 is a high-efficiency general-purpose AC motor designed for industrial applications requiring reliable performance in demanding environments. This motor features a robust aluminum housing and is rated for 7.5 kW at 50 Hz and 8.6 kW at 60 Hz, making it suitable for various industrial machinery.

It operates at voltages of 400 V (Δ) and 690 V (Y) for 50 Hz, and 460 V (Δ) for 60 Hz, accommodating different power supply configurations. The motor is self-cooled with an IEC squirrel-cage rotor and has an IP55 protection class, ensuring durability and protection against dust and water ingress.

Its temperature class is 155(F) according to 130(B), indicating its capability to withstand high operating temperatures. The motor is designed for flexible installation with a terminal box positioned at the top, and it is prepared for built-on components, offering versatility in integration.

This motor is ideal for applications such as pumps, fans, and compressors, where consistent and efficient operation is essential.

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.