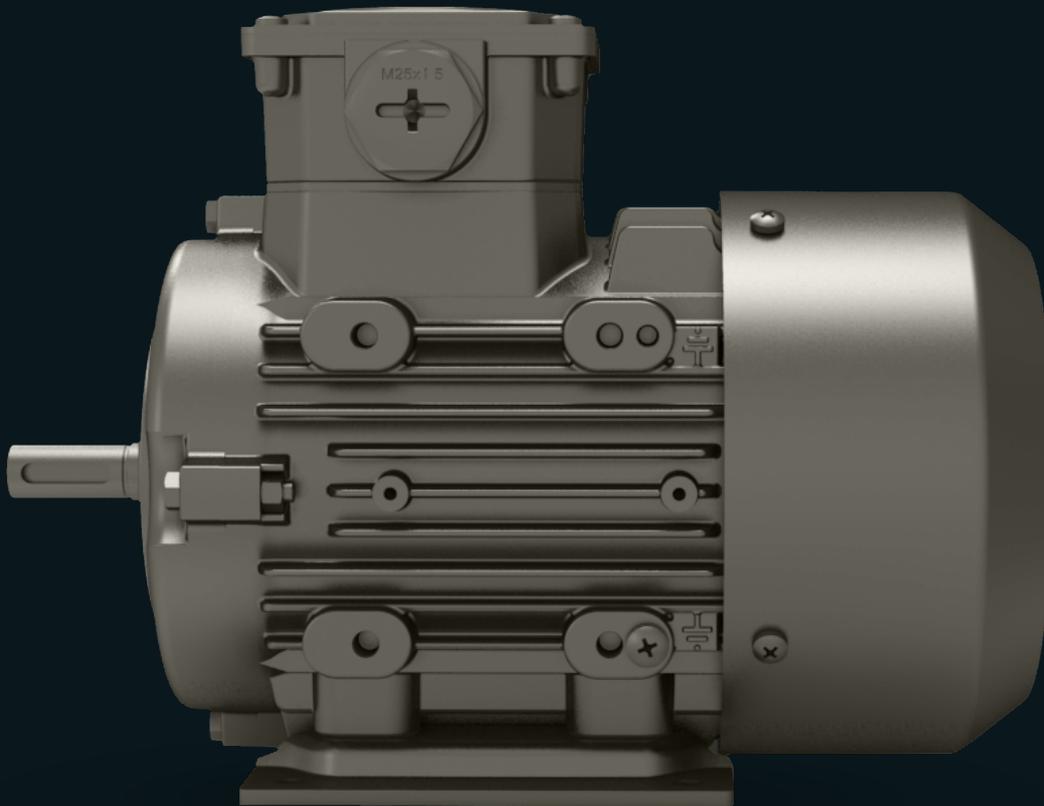


INNOMOTICS

INNOMOTICS MOVES! 1LE7

**IE2, IE3 Efficiency Class
Aluminum Housing Motors**

Lightweight, Efficient & Versatile



innomotics.com

INNOMOTICS MOVES!

Aluminum Housing

The Innomotics low-voltage motors are highly efficient, small, and thanks to their aluminum enclosure, extremely lightweight. They're suitable for a variety of standard drive tasks and excel in both industrial environment and infrastructure.

The motors' design and architecture ensure maximum flexibility, minimum operating & installation effort. The Innomotics motor design features a consistent power-shaft height assignment across all efficiency classes. This eliminates any shaft height differences, simplifying service and replacement procedures. Seamlessly integrate these motors into your existing systems and optimize your operations with minimal effort.

Their remarkably lightweight design makes the ideal choice for a wide range of applications, including pumps, fans, compressors, and many more.

Salient Features:

Shaft Height	71 – 90 for 2P, 4P & 6P
Power Range, Pole	0.25kW to 2.2kW, 2P 0.18kW to 1.5kW, 4P 0.18kW to 1.1kW, & 6P
Efficiency Class	IE2, IE3
Applicable Standards	Efficiency Classification according to IS 12615: 2018 / IEC 60034-30-1
Degree Of Protection	IP55
Voltages	240V▲ / 415VY 50Hz (standard) (Additional voltages available. Refer Siemens Product Configator for more details) Standard voltage for 2.2kW, 2P motor is 415V ▲
Frequency	50Hz
Type Of Construction	IMB3 (Refer Siemens Product Configator for other construction variants.)
Cooling Method	IC411 Totally enclosed fan cooled [TEFC]
Temperature Class	155°C (F) utilized to 130°C (B)
Insulation System	VFD Sutable insulation scheme for voltage up to 480V as a standard.
Impulse Voltage Insulation Class (IVIC) for U _N 415V	C (Severe) As per Std. IS/IEC 60034: Part 18: Sec 41.

Additional Information:

- Terminal box can be rotated through 360° in steps of 90°.
- Bolted feet construction gives flexibility to change the mounting and terminal box orientation.
- As industry standard, ratings ≤ 1.5kW are star connected and ratings > 1.5kW are delta connected.

For more information, feel free to connect with us:

For sales contact:
Siemens Limited
Low Voltage Motors.

Call us on 1800 209 0987, Email: motors.in@siemens.com

Product upgradation is a continuous process. Hence, data in this document is subject to change without prior notice. For the latest information, please get in touch with our sales offices.

Globally the Siemens Businesses Large Drives Application and Low Voltage Motors have been transferred to Innomotics GmbH. The brand change from Siemens to Innomotics, including the Low Voltage Motors Business in India is ongoing.

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