

Electric motors

TECHNICAL ENQUIRY | Complete available information. Use N/A where not applicable; attach drawings and specifications. Requirements are subject to technical review and agreement.

PROJECT & CONTACT

Company / organisation

Contact name

Contact email

Project reference / equipment tag

Preferred series / model, if known

Installation country and site

Quantity

Required delivery date and destination

MOTOR & DUTY

Driven equipment / application

New installation or replacement? Existing make and model

Motor technology: induction / synchronous / PM / other

Electric motors

Rated shaft power (kW)

Rated speed (rpm) / number of poles

Rated voltage (V) and phases

Frequency (Hz)

Rated current (A), if known

Duty cycle, operating hours and starts per hour

Starting method, starting torque and current limit

VFD operation: speed range, torque and cable length

MECHANICAL & ENVIRONMENT

Mounting arrangement / IEC IM or NEMA frame

Shaft, flange, foot dimensions and dimensional limits

Radial / axial loads, coupling and rotation direction

Cooling method / IC code

Electric motors

Enclosure protection / IP code

Ambient temperature (C), altitude (m), indoor/outdoor

Hazardous area: zone, gas/dust group, temperature class and required certificate

Bearings, lubrication, temperature/vibration sensors and heaters

DOCUMENTATION & SUPPLY

Efficiency class, applicable standards and loss limits

Required tests, certificates and inspection / witness points

Supply scope: accessories, spares, installation and commissioning

Available nameplate, drawings, datasheet and load curve

Other requirements / acceptable deviations