

Inverter Duty Motors



Description

Inverter duty motor changes the input of the motor as desired and controls the speed and torque over a wide range and even making it possible to precisely control speed and torque at low frequencies.

Features

- ✓ Easy and precise control at low frequencies (with built-in encoder)
- ✓ Superior control characteristics
- ✓ Reliable insulation system
- ✓ Increased strength against the inverter switching surge voltage
- ✓ Compatible with the standard motor's frame
- ✓ Strengthened compatibility with the inverter
- ✓ Highly-efficient and low-power start
- ✓ Cooling characteristics suitable for inverter operation



Scope of Production

Kilowatt	0.4kW ~ 10,000kW	0.4kW ~ 10,000kW
Speed (RPM)	4 Pole	6 pole
Frequency Range	5Hz To 50Hz	5Hz To 50Hz

Product Lineup

- ✓ Scalor Inverter duty motors (V/F control)
- ✓ Vector Inverter duty motors (HV2, HV2, HV3, HV5)