



Fenner® QD: Neo

Fenner® Quick Drive Neo Constant Torque Inverter

The Fenner® QD:Neo offers the perfect combination of high performance and ease of use, providing a solid solution for the most demanding of applications. The Fenner® QD:Neo is suitable for use with both standard induction and permanent magnet motors.

Benefits

- > Sensorless vector control: Up to 200% torque from 0 speed ensures reliable starting and accurate speed control
- > PM motor control future proof: Can be upgraded to the latest high efficiency permanent magnet motors
- > Modbus and CANopen as standard
- > Safe torque off, SIL 2 certified
- > Hoist Mode
- > Bluetooth compatible Q-Stick for fast, accurate repeat programming
- > IP20, IP55 and IP66 Enclosures
- > Integral brake transistor
- > Internal RFI filter complies with the latest EMC standards
- > Up to 32kHz output switching frequency gives ultra quiet motor operation
- > Pluggable control terminals



Size Reference

IP20 from 0,75kW to 37kW, **IP55** from 11kW to 160kW, **IP66** 0,75kW to 7,5kW

Construction



Optimal multi-language LED or OLED (IP55 & IP66) display



High quality long life fans



DIN rail mount (IP20) up to 4kW



Convenient help card



Pluggable terminals



Cable management



Reliable | Trusted | Connected