

400iLV48

Small footprint speed controller for permanent magnet or shunt wound motors. Isolated. 1Q. Up to 4A output. Low voltage 24V-48VAC option providing 18-38V DC output voltage.

Technical Data

The 400iLV48 is one of the Sprint Electric [Open Chassis Mount DC Drives](#) range of products

Ratings

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AC Supply Range	Typical Max Armature Voltage	Max Continuous Armature Current	Nominal Power
100 to 130v	90v	4A	0.25KW / 0.38HP
200 to 264v	180v	4A	0.55KW / 0.75HP

Showing 1 to 2 of 2 entries

PreviousNext

Dimensions

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Search:

Height	Width	Depth
160mm	100mm	50mm

Showing 1 to 1 of 1 entries

PreviousNext

AT A GLANCE

- Compact DC drive
- For controlling motors up to 4 Amps (0.55KW/0.75HP)
- Isolated control electronics for easy connection to other drives/equipment
- Suitable for permanent magnet, shunt wound or universal motors
- Robust screw terminals

TECHNICAL HIGHLIGHTS

- Extra 50% peak torque for rapid acceleration or shock loads
- Numerous inputs and outputs for complex system applications
- 4-20ma and 0-20ma loop input option as standard
- Torque control input for basic winding or tension control, with overspeed limiting
- PLC compatible input and output signals
- Tachogenerator or armature voltage speed feedback
- Zero reference interlock facility
- Sophisticated dual loop control