

370LV48

Small footprint speed controller for permanent magnet or shunt wound motors. Non-isolated. 1Q. Up to 3.7A output. Low voltage 24V-48VAC option providing 18-38V DC output voltage.

Technical Data

The 370LV48 is one of the Sprint Electric [Open Chassis Mount DC Drive](#) range of products

Ratings

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AC Supply Range	Typical Armature Voltage	Max Continuous Armature Current	Nominal Power
90 to 130v	90v	3.7A	0.25KW / 0.35HP
200 to 264v	180v	3.7A	0.55KW / 0.7HP

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Dimensions

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Height	Width	Depth
100mm	100mm	42mm

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AT A GLANCE

- Compact DC drive
- Control motors up to 3.7 Amps (0.55KW/0.75HP)
- Suitable for permanent magnet, shunt wound or universal motors
- Robust screw terminals

TECHNICAL HIGHLIGHTS

- Adjustable current overload protection
- Adjustable up ramp rate between 1 and 20 seconds

- Infinitely variable speed adjustment via remote potentiometer
- Drive run input
- Integral AC supply fuse
- Remote stop/start signal input facility
- Tachogenerator or armature voltage speed feedback
- Adjustable IR compensation for improved AVF speed regulation
- Sophisticated dual loop control
- Electronic soft start