



How You Can Replace Obsolete Single Phase DC Drives Easily

With Control Techniques now stopping production of their single phase DC drives, you can use this guide to find a replacement from Sprint Electric.

www.sprint-electric.com



MODEL 370

3.7Amps (0.55KW/0.75HP). Non Isolated

Simple, reliable and compact. Make controlling DC motors easier with adjustable parameters including: minimum and maximum motor speed, armature current, up ramp and IR compensation.



MODEL 400

4.0Amps (0.55KW/0.75HP). Non Isolated

The model 400's terminals are compatible with the Puma's. A compact 1Q controller designed to save you time and cost when upgrading your DC motor control system.



MODEL 340

3.4Amps (0.55KW/0.75HP). Non Isolated

Replace the Puma with the latest technology. Save space in new DC single direction motor control systems. The ultra compact DIN rail mounting package lets you install quickly.

ALL SUITABLE FOR REPLACING

The Puma SM DC Controller

The Puma SM series of DC motor speed controllers are designed for speed control of conventional wound-field and permanent magnet motors in the 0.18 to 0.37 kW range.





MODEL 3200i

Up to 48Amps (11KW/15HP). Isolated

The model 3200i's terminals are compatible with the Lynx's. Available in four current outputs up to 48 Amps, to closely match your motor requirements. To make installation easier, you can quickly connect using screw terminals.

Easy to access control terminals, extensive features and I/O make this range of DC motor controllers an industry standard.

With line-to-line or line-to-neutral operation up to 48 Amps, you can use this controller in a wide range of motor control applications. You can also integrate this motor controller with other drives and electrical equipment. The 3200i is a fully isolated DC motor controller.

SUITABLE FOR REPLACING

The Lynx SM DC Controller

The Lynx SM series of DC motor speed controllers are designed for speed control of conventional wound-field and permanent magnet motors in the 0.55 to 7.5 kW range.





MODEL 1200

12Amps (1.8KW/2HP). Non Isolated

A compact 1Q controller designed to save you time and cost when upgrading your DC motor control system.



MODEL 1200E

12Amps (1.8KW/2HP). Non Isolated

The model 1200 is also available in an enclosure like the Cheetah. The IP20 sturdy metal enclosure, on/off switch and set speed potentiometer make the enclosed drives quick to install and easy to use.



MODEL 1220

12.2Amps (1.8KW/2HP). Non Isolated

Replace the Cheetah with the latest technology. Save space in new DC single direction motor control systems. The ultra compact DIN rail mounting package lets you install quickly.

ALL SUITABLE FOR REPLACING

The Cheetah SM DC Controller

Cheetah SM DC Drive has a range of outputs, covering 4.5, 6, 8 & 11 amps.





MODEL 3600XRi

Up to 36Amps (9.5KW/12.6HP). Isolated. 4Quadrant. Regenerative.

This 4 Quadrant regenerative DC motor controller gives a fast controlled response over the full forward/reverse speed range for motoring and braking.

Improve your energy efficiency by regenerating energy into the mains supply whilst under braking. The energy invested accelerating the load mass is recovered when braking. No dissipation of energy in wasteful braking resistors.

With five models up to 36 Amps, you can closely match the power required by your application.

The 3600XRi has a robust design and is packed with features to help you reduce your down-time and maintenance costs.

SUITABLE FOR REPLACING

The 4Q2 DC Controller

The 4Q2 series of DC motor speed controllers are designed for speed control of conventional wound-field and permanent magnet motors in the 0.55 to 7.5 kW range.

