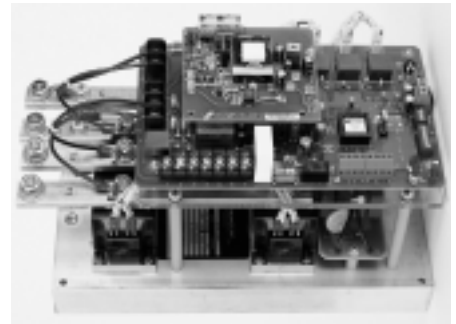


DY4 Plus Specifications:

- **Universal Source Matched 200 to 600VAC, 45 to 65Hz**
- **3 to 700HP (2.2 to 500kW) at Maximum Duty**
- **Ambient Temperature (operating 0 to 40°C)**
- **Control Voltage 120/240VAC, 45 to 65Hz**
- **Overload Capacity 200% for 60 seconds**
- **Braking Current Adjustable, 33 to 200% of Brake Rating**



**DY4 Series
DC Injection
Electronic Motor Brake**

DY4 Plus Standard Features:

- **Electronic Zero Speed Sensing Requires No Additional Equipment**
- **Digital Control Utilizing Surface Mount Technology for Compact Reliability**
- **Switch Mode Power Supply for Stable Control Power and Flexible Input Voltage**
- **Common Control Module**
- **Digital Backup Timer for Accurate Repeatable Braking Time (1-255 seconds)**
- **Closed Loop Current Feedback for Accurate Repeatable Braking Current**
- **Simple Interconnection with most starters**
- **Custom Bridge Configuration to Provide Optimum Braking Torque with Minimal Motor Heating**
- **Oversized SCR;s with 1600V PIV Rating and MOV/RC Snubber Protection**
- **Zero Speed Hold Time (0-7.5 seconds)**
- **Led Diagnostics to Indicate:**
 - **Control Power**
 - **Motor ON**
 - **Brake ON**
 - **Zero Speed Pulse**