AC Drive and Soft Start
Product Line Selection Guide
Pump & Fan Applications

Ideal for office buildings, data centers, water/wastewater plants, and other industrial and commercial facilities

Altivar® 21 Mid-Featured AC Drives
Offering unmatched value in installed cost and functionality for centrifugal pump and fan applications, the Telemecanique® brand Altivar 21 AC Drive offers just the right solution for OEMs and control panel builders. The Altivar 21 Drive can communicate through its native Modbus® port or be fitted with an option card for connectivity to Lonworks, BACnet, Johnson Controls N2 or Apogee P1 networks.

Altivar 61 Full-Featured AC Drives
The Telemecanique brand Altivar 61 Drive defines ease of use for variable speed drives used in centrifugal pump and fan applications offering the highest level of features, functions and flexibility. Its evolutionary design will reduce installation and start-up time while providing reliable operation. It is designed for OEMs, end-users and system integrators requiring an easy-to-use product with a high level of functionality and customization that is also easy to maintain. It provides connection options to the major building automation networks, including Lonworks, BACnet, Johnson Controls N2 and Apogee P1, as well as other industrial networks. The Altivar 61 Drive can be internally fitted with an option card to manage multiple pump installations and can also be fitted with the Controller Inside option board, which allows custom programming via the IEC 1131 programming methods.

S-Flex™ Enclosed Drives
Square D® S-Flex enclosed drive is for commercial pump and fan applications. Designed as an off-the-shelf product, the S-Flex Drive is an economical, yet feature rich package that includes a circuit breaker disconnect and bypass contactors. In addition, the S-Flex Drive is rated as a NEMA Type 1 general purpose enclosure and is ideal for use in residential high rise and mixed use buildings, commercial office buildings, schools and campus environments.

E-Flex™ Enclosed Drives
The Square D® E-Flex Enclosed AC Drive Controller is an efficient and economical enclosed solution for commercial and industrial HVAC, pump and fan applications. The E-Flex Enclosed Drive features the new Telemecanique Altivar 61 AC Drive on the inside and provide 100kAIC rating with a circuit breaker and an option for by-pass contactors. Built to conform to IBC and ASCE seismic standards for ground and roof-level installations, the E-Flex Enclosed Drive meets both indoor and outdoor application requirements with Type 1, Type 12/12K and Type 3R enclosures.

PowerGard™ 18-Pulse Enclosed Drives
Combining adjustable speed drive and power quality solutions for municipal and industrial pumping applications, the Square D® brand PowerGard Series C 18-Pulse Enclosed Drive Controller features the new Altivar 61 and 71 AC Drives. They are ideal for installations specifying “clean power” low harmonic content in compliance with IEEE 519 guidelines for harmonic mitigation. PowerGard 18-Pulse Drives are UL 508 listed and are available in Type 1 general purpose or with fan filter options.
Machine Builder & Industrial Process Applications

Defining ease of use, reliability and cost savings for OEMs, panel builders and system integrators and flexible, robust operation for end user installations.

Altivar 11 Nano Drives
The Altivar 11 AC Drive offers excellent drive reliability and performance in a nano-drive form factor. Additional features include adjustable switching frequencies up to 16 kHz and operation in ambient temperatures from -10°C to +50°C without derating. Developed for small machine applications, the multi-functional Altivar 11 Drives can also be configured for use as substitutes for two-speed motor applications or as replacements for DC speed control applications. The contactor style, top in – bottom out wiring and DIN rail mounting option simplify installation. Power Suite™ software connectivity allows for easy configuration of multiple units.

Altivar 31 Mini-Drives
The Altivar 31 Drive provides a unique mini-drive targeted for small machine OEMs for industrial and commercial applications. The Altivar 31 Drive’s native Modbus® port can be used to integrate into a communication network. As a compact product, the Altivar 31 Drive can also take a component approach, which requires side-by-side mounting, while featuring available options to meet specific target market requirements or specifications.

Altivar 71 Full-Featured AC Drives
The Altivar 71 AC Drive is designed for the control of 3-phase asynchronous motors and synchronous constant torque applications. Offering increased functionality and adaptable control protocols, it simplifies user interface with an easy-to-read display and navigation wheel that allows users to scroll through drop-down menus. The Altivar 71 Drive simplifies complex applications with customizable capability and can be internally fitted with the Controller Inside option board which allows custom programming via the IEC 1131 programming methods. Reliable, expandable and easy to control, it saves machine builders, panel builders and system integrators time and money.

M-Flex™ and MCC Enclosed Drives
The Square D® brand M-Flex and MCC Enclosed Drives Controllers provide a robust, adjustable-speed solution for government, hospitals, universities, pharmaceutical, industrial facilities and municipal pumping applications. These enclosed packages feature the Altivar 61 and Altivar 71 AC drives and are available in Type 1 general purpose or Type 12/12K drip- and dust-proof environmental enclosures in integrated or barriered designs.

Altistart® 01, Altistart 48 and Enclosed 48 Soft Starts

Altistart 01 Soft Start
This mini soft start ensures a smooth and controlled motor and equipment start while providing torque surge suppression. This highly functional solution can decrease maintenance and increase up-time by preventing mechanical shocks.

Altistart 48 Soft Start
Full-featured soft start that offers unique torque control on starting and stopping. This patented Torque Control System reduces mechanical stress on equipment and reduces check value maintenance found in pumping systems. It is also EGSA Class 3 Generator compliant for use on emergency/standby generators.

Enclosed 48 Soft Start
This enclosed version of the Altistart 48 Soft Start offers coordinated 100 kA short circuit current ratings with industry-leading seismic qualification for floor mounted configurations.

Courtesy of Steven Engineering, Inc.-230 Ryan Way, South San Francisco, CA 94080-6370-Main Office: (650) 588-9200-Outside Local Area: (800) 258-9200-www.stevenengineering.com
### Panel Mounted/Open Products Solutions

#### Key Application/Market Segment

<table>
<thead>
<tr>
<th>Simple machines</th>
<th>Simple machines</th>
<th>Simple machines</th>
</tr>
</thead>
<tbody>
<tr>
<td>– conveyers</td>
<td>– conveyers</td>
<td>– conveyers</td>
</tr>
<tr>
<td>– mixers</td>
<td>– mixers</td>
<td>– mixers</td>
</tr>
<tr>
<td>– gate control</td>
<td>– gate control</td>
<td>– gate control</td>
</tr>
<tr>
<td>– machine movement</td>
<td>– machine movement</td>
<td>– machine movement</td>
</tr>
<tr>
<td>– small pumps and fans</td>
<td>– small pumps and fans</td>
<td>– small pumps and fans</td>
</tr>
<tr>
<td>– positive displacement pumps</td>
<td>– positive displacement pumps</td>
<td>– positive displacement pumps</td>
</tr>
</tbody>
</table>

#### Starters/drives

- **Altistart 01**
- **Altivar 11**
- **Altivar 31**

<table>
<thead>
<tr>
<th>Distribution voltage ranges for 50/60 Hz line supply</th>
<th>Single phase 110 to 480 V</th>
<th>Single phase 100 to 120 V</th>
<th>Single phase 200 to 240 V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Three phase 110 to 690 V</td>
<td>Three phase 200 to 240 V</td>
<td>Three phase 200 to 240 V</td>
<td></td>
</tr>
</tbody>
</table>

| Horsepower ratings for 3 phase motors | 1/4 to 2 hp 115/230 V single phase motor | 1/4 to 1 hp, 115/230 V single phase input | 1/4 to 3 hp, 208/230 V single phase input |
|---------------------------------------|----------------------------------------|----------------------------------------|
| 1/2 to 30 hp, 208/230 V                | 1/4 to 3 hp, 208/230 V single phase input | 1/2 to 20 hp, 400/480 V |
| 1/2 to 60 hp, 400/480 V               | 1/4 to 3 hp, 208/230 V single phase input | 1/2 to 20 hp, 400/480 V |
| 30 to 75 hp, 575/600 V                | 1/4 to 3 hp, 208/230 V single phase input | 1/2 to 20 hp, 400/480 V |

<table>
<thead>
<tr>
<th>Drive Output frequency</th>
<th>Equals input frequency</th>
<th>0.5 to 200 Hz</th>
<th>0 to 500 Hz</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Type of control: Asynchronous motor</th>
<th>Reduced voltage start</th>
<th>Sensorless flux vector control</th>
<th>Sensorless flux vector control</th>
</tr>
</thead>
<tbody>
<tr>
<td>Synchronous motor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Transient overload torque</td>
<td></td>
<td>150 to 170% of nominal motor torque</td>
<td>170 to 200% of the nominal motor torque</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Functions</th>
<th>Number of functions</th>
<th>Analog inputs</th>
<th>Logic inputs</th>
<th>Relay outputs</th>
<th>Integrated</th>
<th>Available as an option</th>
<th>Communication</th>
<th>Cards (available as an option)</th>
<th>Enclosure Rating</th>
<th>Standards and certifications</th>
<th>Literature</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Combined with TeSys® U-Line self-protected starter</td>
<td>Modbus and CANopen</td>
<td></td>
<td>IP20</td>
<td>IEC/EN 60947-4/2</td>
<td>8837BR0401</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>208/230 and 400/480 V product available with or without local control option. Option includes speed potentiometer, Run key and Stop key.</td>
<td>IP20, Type 1 with optional kit</td>
<td>EN 50178, EN 61800-3</td>
<td>8800ISM010TR1R03</td>
</tr>
</tbody>
</table>

**Notes:**
- Courtesy of Steven Engineering, Inc.-230 Ryan Way, South San Francisco, CA 94080-6370-Main Office: (650) 588-9200-Outside Local Area: (800) 258-9200-www.stevenengineering.com
<table>
<thead>
<tr>
<th>Centrifugal pumps &amp; fans</th>
<th>Complex, high-power machines</th>
</tr>
</thead>
</table>

- pumps
- fans

**Altistart 48**
- Soft start/soft stop units
- Three phase 230 to 415 V
- Three phase 200 to 240 V
- Three phase 208 to 690 V
- 2 to 1200 hp
- 1 to 40 hp, 208/230 V
- 1 to 100 hp, 400/480 V
- Infinitely variable speed drives
- Building (HVAC)**
- Industry

**Altivar 21**
- Three phase 200 to 240 V
- Three phase 380 to 480 V
- Three phase 380 to 480 V
- Single phase 200 to 240 V
- Single phase 200 to 240 V
- Single phase 525 to 600 V
- 1 to 10 hp, 208/230 V single phase input
- 1 to 125 hp, 208/230 V
- 1 to 900 hp, 400/480 V
- 1 to 900 hp, 575/600 V available late 2007
- Reduced voltage frequency
- 0 to 200 Hz
- 0.5 to 1600 Hz up to 50 hp
- 0.5 to 500 Hz from 50 to 900 hp
- Transient overload: 110% of the nominal drive current for 60 seconds
- > 150
- 1 PTC probe
- 2
- 3
- 6-20
- Modbus
- Modbus
- Modbus
- Modbus
- Gateway options for:
  - DeviceNet
  - Ethernet TCP/IP
  - Fipio
  - Profibus DP
  - APOGEE FLN (P1)*
  - BACnet
  - LonWorks
  - METASYS N2

**Altivar 61**
- Industry
- Three phase 200 to 240 V
- Three phase 380 to 480 V
- Three phase 525 to 600 V
- Single phase 200 to 240 V
- Single phase 380 to 480 V
- Single phase 525 to 600 V
- 1 to 10 hp, 208/230 V single phase input
- 1/2 to 100 hp, 208/230 V
- 1 to 700 hp, 400/480 V
- 1 to 700 hp, 575/600 V available late 2007
- 200% of the nominal motor torque for 2 s
- 170% for 60 seconds
- Transient overload: 110% of the nominal drive current for 60 seconds
- > 150
- 1 PTC probe
- 2-4
- 3
- 6-20
- 6-20
- Modbus
- Modbus
- Modbus
- Modbus
- Gateway options for:
  - DeviceNet
  - Ethernet TCP/IP
  - Fipio
  - Profibus DP
  - DeviceNet
  - LonWorks
  - Ethernet TCP/IP
  - Profibus DP
  - Ethernet TCP/IP

**Altivar 71**
- Industry
- Three phase 200 to 240 V
- Three phase 380 to 480 V
- Three phase 525 to 600 V
- Single phase 200 to 240 V
- Single phase 380 to 480 V
- Single phase 525 to 600 V
- 1 to 10 hp, 208/230 V single phase input
- 1/2 to 100 hp, 208/230 V
- 1 to 700 hp, 400/480 V
- 1 to 700 hp, 575/600 V available late 2007
- 200% of the nominal motor torque for 2 s
- 170% for 60 seconds
- Transient overload: 110% of the nominal drive current for 60 seconds
- > 150
- 1 PTC probe
- 2-4
- 3
- 6-20
- 6-20
- Modbus
- Modbus
- Modbus
- Modbus
- Gateway options for:
  - DeviceNet
  - Ethernet TCP/IP
  - Fipio
  - Profibus DP
  - DeviceNet
  - LonWorks
  - Ethernet TCP/IP
  - Profibus DP
  - Ethernet TCP/IP

**IP20**
- IP20, Type 1 with optional kit
- IP20, Type 1 with optional kit
- IP20, Type 1 with optional kit

**IP20**
- IP20, Type 1 with optional kit
- IP20, Type 1 with optional kit
- IP20, Type 1 with optional kit

**IEC/EN 60947-4-2**
- EN 50178, IEC/EN 61800-3
- EN 50511, EN 50222:
  - class A, class B with option
  - CE, UL, C-TICK, N998
  - UL 1995 Plenum rated

**IEC/EN 61800-5-1**
- EN 50178, IEC/EN 61800-3 (environments 1 and 2, C1 to C3)
- EN 50511, EN 50222, UL 1995 Plenum rated
- IEC/EN 61000-4-2/4-3/4-4-5-4-6-11
- CE, UL, CSA, DIN, C-TICK, NOM 117, GOST

**IEC/EN 61800-5-3**
- EN 50178, IEC/EN 61800-3 (environments 1 and 2, C1 to C3)
- EN 50511, EN 50222
- IEC/EN 61000-4-2/4-3/4-4-5-4-6-11
- CE, UL, CSA, DIN, C-TICK, NOM 117, GOST

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### Enclosed & MCC packaged products

#### Type of motor control

<table>
<thead>
<tr>
<th>Enclosed 48</th>
<th>S-Flex</th>
<th>E-Flex</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Key application/market segment</strong></td>
<td><strong>Soft starts</strong></td>
<td><strong>Adjustable speed drives</strong></td>
</tr>
<tr>
<td></td>
<td>Commercial &amp; industrial</td>
<td>Commercial HVAC &amp; retrofits</td>
</tr>
<tr>
<td></td>
<td>– pumps</td>
<td>– pumps</td>
</tr>
<tr>
<td></td>
<td>– fans</td>
<td>– fans</td>
</tr>
<tr>
<td></td>
<td>– conveyors</td>
<td>– mixers</td>
</tr>
<tr>
<td></td>
<td>– centrifuges</td>
<td>– grinders</td>
</tr>
<tr>
<td></td>
<td>– lifts</td>
<td>– presses</td>
</tr>
<tr>
<td><strong>Enclosure ratings</strong></td>
<td><strong>Type</strong></td>
<td><strong>Type</strong></td>
</tr>
<tr>
<td></td>
<td>general purpose</td>
<td>general purpose</td>
</tr>
<tr>
<td></td>
<td>dust/drip proof</td>
<td>dust/drip proof</td>
</tr>
<tr>
<td></td>
<td>outdoor</td>
<td>outdoor</td>
</tr>
<tr>
<td><strong>Distribution voltage ranges</strong></td>
<td>208, 240, 480, 600 vac</td>
<td>208, 240, 480 vac</td>
</tr>
<tr>
<td>for 50/60 Hz line supply</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Horsepower ratings</strong></td>
<td>3 to 200 hp, 208 V</td>
<td>Variable torque: 1 to 40 hp, 200/230 V</td>
</tr>
<tr>
<td></td>
<td>5 to 250 hp, 230 V</td>
<td>1 to 100 hp, 460 V</td>
</tr>
<tr>
<td></td>
<td>10 to 500 hp, 480 V</td>
<td></td>
</tr>
<tr>
<td></td>
<td>15 to 600 hp, 575 V</td>
<td></td>
</tr>
<tr>
<td><strong>Configurable options</strong></td>
<td>Customizable product</td>
<td>Standard product</td>
</tr>
<tr>
<td></td>
<td>– non-reversing</td>
<td>– drive with isolation/bypass</td>
</tr>
<tr>
<td></td>
<td>– reversing</td>
<td></td>
</tr>
<tr>
<td></td>
<td>– shunt trip</td>
<td></td>
</tr>
<tr>
<td><strong>Communication</strong></td>
<td>Modbus (native)</td>
<td>Modbus RJ45 (included as standard)</td>
</tr>
<tr>
<td></td>
<td>Modbus Plus</td>
<td>BACnet</td>
</tr>
<tr>
<td></td>
<td>Ethernet TCP/IP (gateway)</td>
<td>LonWorks</td>
</tr>
<tr>
<td></td>
<td>DeviceNet (gateway)</td>
<td>Metasys N2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Apogee FLN (P1)</td>
</tr>
<tr>
<td><strong>Standards and certifications</strong></td>
<td>UL 508</td>
<td>UL 508A</td>
</tr>
<tr>
<td></td>
<td>c/UL/CSA Seismic qualification ICC ES AC156</td>
<td>Seismic qualification ICC ES AC156</td>
</tr>
<tr>
<td></td>
<td>acceptance test protocol</td>
<td>acceptance test protocol</td>
</tr>
</tbody>
</table>

#### Literature

- 8808BR0402R9/04
- 8839BR0501R8/07
- 8808BR0501R5/06

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(1) Heating Ventilation Air Conditioning, *Available early 2008*

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<table>
<thead>
<tr>
<th>Adjustable speed drives</th>
<th>Adjustable speed drives (18-Pulse)</th>
<th>Soft starts &amp; adjustable speed drives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commercial, industrial, water/wastewater, strategic accounts</td>
<td>Industrial, water/wastewater, strategic accounts</td>
<td>Industrial, water/wastewater, strategic accounts</td>
</tr>
<tr>
<td>– aggregates</td>
<td>– clean power technology</td>
<td>– high density construction</td>
</tr>
<tr>
<td>– government</td>
<td>– high horsepower</td>
<td>– pumps</td>
</tr>
<tr>
<td>– healthcare</td>
<td>– process control applications</td>
<td>– fans</td>
</tr>
<tr>
<td>– schools</td>
<td>– pharmaceutical</td>
<td>– intelligent networking</td>
</tr>
</tbody>
</table>

### M-Flex

- Altivar 61 (variable torque)
- Altivar 71 (constant torque)

### PowerGard Series C

- Altivar 61 (variable torque)
- Altivar 71 (constant torque)

### Model 6 motor control center

- Altistart 48
- Altivar 61 (variable torque)
- Altivar 71 (constant torque)

<table>
<thead>
<tr>
<th></th>
<th>Altivar 61 (variable torque)</th>
<th>Altivar 71 (constant torque)</th>
</tr>
</thead>
<tbody>
<tr>
<td>208, 240, 480 vac</td>
<td>208, 240, 480 vac</td>
<td>208, 240, 480, 600 vac</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Variable torque:</th>
<th>Variable torque:</th>
<th>Variable torque:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 to 500 hp, 460 V</td>
<td>50 to 500 hp, 460 V</td>
<td>1 to 500 hp, 460 V</td>
</tr>
<tr>
<td>1 to 50 hp, 208/230 V</td>
<td>Constant torque:</td>
<td>1 to 450 hp, 460 V</td>
</tr>
<tr>
<td>1 to 450 hp, 460 V</td>
<td>40 to 450 hp, 460 V</td>
<td>1 to 40 hp, 208/230 V</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Constant torque:</th>
<th>Soft start:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 to 50 hp, 208/230 V</td>
<td>3 to 200 hp, 208 V</td>
</tr>
<tr>
<td>1 to 450 hp, 460 V</td>
<td>5 to 250 hp, 230 V</td>
</tr>
<tr>
<td>1 to 40 hp, 208/230 V</td>
<td>10 to 500 hp, 480 V</td>
</tr>
<tr>
<td>1 to 450 hp, 460 V</td>
<td>15 to 600 hp, 575 V</td>
</tr>
</tbody>
</table>

### Customizable product

- drive with disconnect means
- drive with integrated bypass
- drive with barriered bypass
- drive with reduced voltage bypass
- drive with soft start bypass

### Extensive options

<table>
<thead>
<tr>
<th>Type 1 general purpose</th>
<th>Type 1 general purpose</th>
<th>Type 1 general purpose</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type 1G general purpose with gasketing</td>
<td>Type 18 general purpose with fan filters</td>
<td>Type 1 gasketed</td>
</tr>
<tr>
<td>Type 12/12K dust/drip proof</td>
<td>Type 12/12K dust/drip proof</td>
<td>Type 3R outdoor</td>
</tr>
</tbody>
</table>

### Interbus S

<table>
<thead>
<tr>
<th>DeviceNet</th>
<th>Ethernet TCP/IP</th>
<th>Profibus DP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Modbus/Unitelway</td>
<td>Modbus/Unitelway</td>
<td>Modbus/Unitelway</td>
</tr>
<tr>
<td>Modbus Plus</td>
<td>Profibus Plus</td>
<td>Profibus Plus</td>
</tr>
</tbody>
</table>

### UL 508A

<table>
<thead>
<tr>
<th>UL 508A</th>
<th>UL 508C</th>
<th>cUL</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Seismic qualification ICC ES AC156 acceptance test protocol</td>
<td>Seismic qualification ICC ES AC156 acceptance test protocol</td>
</tr>
</tbody>
</table>

### Available with Altivar 61 based product

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| 8800BR0602 | 8839BR0502R11/06 | 8998HD0003R6/05 |

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Courtesy of Steven Engineering, Inc.-230 Ryan Way, South San Francisco, CA 94080-6370-Main Office: (650) 588-9200-Outside Local Area: (800) 258-9200-www.stevenengineering.com
A worldwide presence

Schneider Electric is a global supplier of electrical distribution, automation and control equipment products under the brand names of Square D, Telemecanique® and Merlin Gerin®. Backed by a global organization of 90,000 employees in 190 countries, Schneider Electric is a global electrical industry leader. With one of the strongest distribution networks in the U.S. and around the world, you can count on Schneider Electric to keep your business running smoothly and efficiently.

Experienced

For over 100 years, Schneider Electric has been an innovator in manufacturing products that are tailored to the demanding specifications of our customers. Schneider Electric began incorporating electronic components into its motor control products to improve performance and reliability in the early 1960s and has been providing adjustable frequency drives and soft start solutions for over 30 years for a variety of customers and applications, including:

- OEM machine builders
- Control panel builders
- System Integrators
- Building owners
- Industrial end-users
- Infrastructure projects

Focused on your needs

Schneider Electric has made a significant investment in research and development to design a new generation of AC drives and soft start products for variable torque applications such as centrifugal pumps and fans and constant torque applications which include material handling, hoisting, conveying, packaging and process machines.

Schneider Electric can provide you with a wide range of solutions for pump and fan applications that will:

- Reduce your energy costs
- Improve up-time by spending less time installing and configuring, providing advanced diagnostics, industry leading voltage ride thru capability and seismic qualified products.
- Providing just the right solution to meet your harmonic requirements

Schneider Electric can provide you with a wide range of high performance solutions for your constant torque applications. Our core competencies are:

- Motor control software
- AC drive and soft start design
- Knowledge of electrical power distribution
- Quality assurance in our manufacturing facilities that provides you peace of mind when installing Schneider Electric solutions.

Let Schneider Electric put these capabilities to work for you.

Simply Smart.

Schneider Electric – North American Operating Division
1415 S. Roselle Road
Palatine, IL 60067
Tel: 847-937-2600
Fax: 847-925-7500
Technical support: 888-778-2733
www.us.squared.com
www.us.telemecanique.com

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