

# AA Electric Line Card 2007

(New Lines are in **Bold Face**)

AA Relays  
 ABB Controls  
 ABB SSAC  
 Absolute  
 Process  
 Instruments  
 Acme  
 Adalet  
 Adaptive Micro  
 Systems  
 Altech  
 Anchor  
 Scientific  
 Anderson  
 Power  
 Products  
 API  
 Applied Motion  
 Artisan  
 Controls  
 ATC  
 Automatic  
 Timing  
 & Controls  
 Baldor  
 Banner  
 Brad Harrison  
 Brady  
 Bussman  
 (Cooper  
 Bussman)  
 Camille Bauer  
 Carlo Gavazzi  
 Cecomp  
 Electronics  
 (API)  
 Contact (Lapp  
 USA)  
 Control  
 Concepts  
 Cooper  
 Bussman  
 Cortec  
 Crouzet  
**Control  
 Switches  
 International,  
 Inc.**  
 Curtis  
 Custom  
 Connector

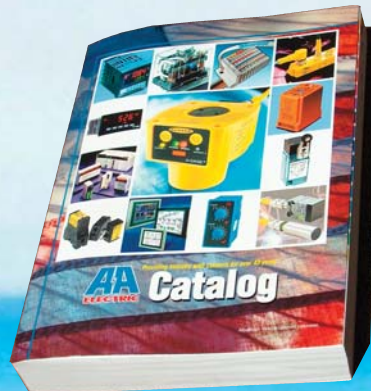
Danaher  
 Industrial  
 Controls  
 Danfoss  
 Daniel  
 Woodhead  
 (Woodhead  
 LP)  
 Dickson  
 Diversified  
 Electronics  
 (ATC)  
 Dongan Electric  
 Mfg.  
 Dwyer  
 Dynapar  
 (Danaher)  
 Eagle Signal  
 (Danaher)  
 Edwards  
 Signaling  
 Electromate  
 (Rittal)  
 Emerson  
 Network  
 Power  
 Encoder  
 Products  
 Engler  
 Exergen  
 Exor  
 Exttech  
 F&G  
 (Sprecher +  
 Schuh)  
 Ferraz  
 Shawmut  
 Fibox  
 Fluke  
 Flygt  
 GE Industrial  
 Systems  
 GE Security  
 Industrial  
 Gems  
**George  
 Fischer  
 Signet**  
 Gordos  
 (Crouzet)

Gould  
 Shawmut  
 (Ferraz  
 Shawmut)  
**Grace  
 Engineered  
 Products**  
 Grasslin  
 Hammond  
 Power  
 Solutions  
 Harting  
 Hellermann  
 Tyton  
 Hengstler  
 (Danaher)  
 Honeywell  
 Sensing  
 & Control  
 Hyde Park  
 Iboco  
**ICPDAS USA**  
 Icus  
 Indumart  
 Interlink BT  
 (Turck)  
 International  
 Power  
 ITT Flygt  
 Istatrol  
 j.auger  
 (Sprecher +  
 Schuh)  
 KB Electronics  
 KEP

Kessler Ellis  
 Products  
 Lapp USA  
 Leeson  
 Leuze  
 Lumiflex  
**Liebert**  
 Linemaster  
 Love (Dwyer)  
 Maple  
 Systems  
 Marathon  
 Electric  
 Marathon  
 Special  
 Products  
**MaxStream**  
 Mercoid  
 (Dwyer)  
 Micron  
 Transformer  
 Microswitch  
 (Honeywell)  
 Migatron  
 Miniature  
 Lamps  
 Mitsubishi  
 Moeller  
 Electric  
 Monitor  
 Motortronics  
 MTE  
 Namco  
 Nematron

NK  
 Technologies  
 Northern  
 Technologies  
 NorthStar  
 (Danaher)  
 Olflex (Lapp  
 USA)  
 Omron  
 Opto 22  
 Panduit  
 Partlow West  
 (Danaher)  
 Patlite  
 Phoenix  
 Contact  
 Pilz  
 Potter  
 Brumfield  
 Powerware  
 Presto  
 Connectors  
 Projects  
 Unlimited  
 Pulnix  
 Pyromation  
 Red Lion  
 Controls  
 Redington  
 Counters  
 Rittal  
 Roto-Float  
 Roxtec  
 SAB  
 Safronics  
 Sentrol  
 (GE Security  
 Industrial)  
 Shimpo  
 Shurite  
 Siemens  
 Signet  
 (George  
 Fischer  
 Signet)  
 Sky  
 Electronics  
 Sola/Hevi-Duty  
 Sprecher +  
 Schuh

SSAC (ABB  
 SSAC)  
 Stahlin  
 Syrelec  
 (Crouzet)  
 Telemecanique  
 Sensors  
 (from  
 Hyde Park)  
**Tempco**  
 Time Mark  
 Tomar  
 Electronics  
 Tripp Lite  
 TURCK  
 United Electric  
 Veeder Root  
 (Danaher)  
 Vynckier  
 W.E. Anderson  
 (Dwyer)  
 WAGO  
 Walther  
 Electric  
 Warrick  
 (Gems)  
 Weidmuller  
 West  
 Instruments  
 (Danaher)  
 Wika  
 Wilkerson  
 Instrument  
 Woodhead  
 Connectivity  
 Woodhead LP  
 Young (Sky  
 Electronics)



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# AA Electric Products

More than 20,000 Products in inventory. Contact more than 200 Manufacturers with just one call.

## Audible & Visual Alarms

Annunciators  
Bells  
Buzzers  
Displays  
Horns  
Indicators  
LED Lights  
Marquees  
Multi-function  
Piezoelectrics  
Pilot Lights  
Rotating Beacons  
Screens  
Sirens  
Stacklights  
Strobes  
Vibrating Horns  
Voice Modules

## Barcode

2D & 3D  
Cameras  
Labelers  
Readers  
Scanners

## Bases for Relays

**Connectors / Wiring Devices**  
Circular  
Crimp Termination  
Expandable  
High Current  
High Density  
Insulation  
Displacement

Modular  
Panel Ports  
Pin & Sleeve  
Rectangular  
Screw Termination  
Service Outlets  
Solder Type

## Contactors & Starters

**Cables & Cordsets**  
Bus & Networking  
Clean Room  
Continuous Flex  
Flexible Control  
Halogen Free  
High Temperature  
Industrial Ethernet  
Instrumentation  
Junctions  
Quick Disconnect  
Robotic  
Thermocouple  
Torsion  
VFD

## Circuit Breakers

**Counters**  
Batch  
Bidirectional  
General Purpose  
High Speed  
Panel Mount  
Plug-in  
Predetermining  
Preset  
Totalizers

## Corrosion Protection

## DIN-Rail

**Disconnects**  
Breakers

Cable Mechanisms  
Cam Switches  
Combination  
Starters  
Fusible & Non-fusible  
Load Break  
Switches

## Electro-Pneumatic

Filter-Regulator-  
Lubricators  
Gauge Protectors  
I/P, E/P, & P/I  
Transducers  
Regulators &  
Relays  
Rolling Diaphragm  
Cylinders  
Servo Pressure  
Controllers

## Enclosures & Wireway

Aluminum  
Fiberglass  
Hazardous  
Location  
Polycarbonate  
PVC  
Stainless Steel  
Steel

## Flow & Ph

Controllers  
Displays  
Gauges  
Panel Meters  
Sensors  
Switches  
Transmitters

## Fuses & Blocks

## Gauges

**Hazardous Location -  
Explosion Proof &  
Intrinsically Safe  
Products**

## Hour Meters

## Human-Machine Interfaces

Alphanumeric  
Data Acquisition &  
Control  
Flatscreens  
Industrial Computers  
Large Displays &  
Marquees  
Message Displays  
Monitors  
Monochrome &  
Color  
Protocol Converters  
Software  
Sunlight Readable  
Touchscreens  
Virtual (Web  
Accessed) HMIs

## Industrial Networking & Bus Systems

Accessories  
Cables  
Connectors  
Cordsets  
Gateways  
HMIs  
I/O  
Master Units  
Modems

Panel Ports  
Power Supplies  
Protocol Converters  
Repeaters  
Slave devices  
Software  
Switches  
Testers  
Wireless

## Instrumentation

Ball Valves  
Controllers  
Flow & Ph  
Force & Torque  
Humidity  
Indicators / Screens



Infrared  
Interfaces  
Level  
Manometers  
Measurement  
Panel Meters  
Pressure  
Process  
RTD / PT100  
Seals  
Signal Conditioners  
Signal Converters  
Signal Isolators  
Switches  
Temperature  
Thermocouples  
Transducers  
Transmitters

**Level**  
Capacitive  
Conductivity  
Controls  
Electrodes  
Float Switches  
for Dry Materials  
for Liquids & Solids  
Manometers  
Photoelectric  
Ultrasonic  
Vibratory Probes  
Wave Guided  
Radar

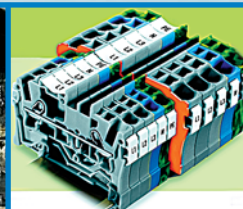
## Miniature Lamps

**Motion & Position  
Controls**  
Drives  
Encoders  
Force Transducers  
Indexers  
Linear & Rotary  
Transducers  
Motion Controllers

Resolvers  
Servo Gear  
Reducers  
Servo Motors &  
Controls  
Stepper Motors &  
Controls  
Torque Transducers

## Motor / Pump Control & Protection

Acoustic Switches  
Alternators for up to  
6 Loads  
Circuit Breakers  
Contactors



Current Monitors  
Disconnects  
Fuses  
Motor Controllers  
Overloads  
Phase Monitors  
Protection &  
Monitoring Relays  
Seal Failure  
Monitors  
Starters  
Temperature  
Thermal Cut Offs  
Tilt Switches  
Vibration Monitors  
Voltage Monitors

**Motors**  
AC & DC  
Gearmotors  
Servo  
Stepper  
Variable Speed

**Panel Meters**  
Analog  
Digital  
Sunlight Readable

**Photoelectric  
Sensors**  
Arrays  
Curtains  
Fiber Optic  
Hazardous  
Location  
Infrared & Visible  
Lasers  
Logic Modules  
Long Range  
Luminescence  
Measurement &  
Inspection  
Miniature  
Namur

Registration Mark  
Safety  
Washdown

## PLCs (Programmable Logic Controllers)

**Potentiometers**  
**Power Supplies**  
1 & 3 Phase  
Linear  
Panel or DIN-Rail  
mount  
Redundant Units  
Switching  
Uninterruptible



With Alarms &  
Displays  
**Power Supply &  
Quality**  
Battery Backup  
Conditioners  
Current  
Transducers  
Current  
Transformers  
DC to DC  
Converters  
Filters  
Reactors  
Potential  
Transformers  
Power Monitors  
Power Supplies  
SPS  
Surge Protection  
Transformers  
UPS

**Relays & Bases**  
AC & DC Load  
Switching  
Alternating  
DIN-Rail Mount  
General Purpose  
Hermetically  
Sealed  
High Current  
I/O Modules  
Ice Cube  
Interposing  
Isolation  
Latching  
Low Current  
Maintained  
Monitoring &  
Protection  
Opto Isolators  
Optocouplers  
PCB (printed circuit)  
Plug-in  
Power  
Programmable  
Safety  
Smart Relays  
Solid State  
Timing  
Wireless

**Pressure**  
Gauges  
Seals  
Switches  
Transducers

**Proximity Sensors**  
Capacitive  
Electromechanical  
Hazardous  
Location  
Inductive  
Magnetic  
Namur  
Photoelectric  
Reed Switch  
Ultrasonic  
Valve Position  
Washdown

## Pushbutton & Pilot Devices

16,18, 22, and  
30mm  
Buzzers  
Contact Blocks  
Emergency Stops  
(positive drive)  
Enclosures /  
Stations  
Hazardous  
Location  
Intrinsically Safe  
Low Current  
Joysticks  
Lamps & LEDs  
Pilot Lights

**Alarms &  
Annunciators**  
Area Lasers  
Buses & Networks  
Cable Pull Switches  
Cabling Systems  
Disconnects  
Electromechanical  
Interlocks  
Emergency Stops  
Ergonomic Optical  
Pushbuttons  
Gate Monitors  
Light Curtains  
Lockout Tagout  
Machine Control  
Relays &  
Contactors  
Magnetic Interlocks  
Manuals &  
Standards  
Mats  
Muting Controls  
Networks & Buses  
Perimeter Guards  
Photoelectric  
Interlocks  
PLCs  
Relays & Modules  
Sensitive Edges  
Sensors  
Signs & Labels  
Software  
Stopped Motion  
Sensors  
Timers  
Two Hand Controls

## Soft Starts

**Software**  
**Speed Controls**  
AC Variable  
Frequency Drives  
DC Drives  
Encoders &  
Resolvers  
Gear Reducers  
Hall Effect Sensors  
Magnetic Pickups  
Rate Indicators  
Tach Generators  
Tachometers

## Switches

Basic  
Cam  
Commercial  
Current  
Hazardous  
Location  
Heavy Duty  
Industrial  
Interlocks  
Limit  
Miniature  
Pilot Devices  
Pressure  
Proximity  
Push Buttons  
Rocker  
Safety  
Sealed  
Temperature  
Toggle  
Washdown

## Temperature

Controllers  
Gauges  
Heaters  
Infrared Sensors  
RTDs

Thermistors  
Thermocouples  
Thermometers

## Terminal, Fuse & Power Distribution Blocks

Barrier Strips  
DIN-Rail Mounted  
Fuse  
High Density  
Insulation  
Displacement  
PLC Wiring  
Interfaces  
Pluggable & Quick  
Disconnect  
Power Distribution  
Ring  
Screw Clamp  
Spring Clamp  
Tension Clamp

## Test Equipment

**Timers**  
Analog  
Elapsed Time  
Flashers  
Hockey Puck  
Hour Meters  
Multi-function  
One Shot  
Panel Mount  
Plug-In  
Programmable  
Relays  
With Display

## Transformers

Constant Voltage  
Control  
Distribution  
Isolation  
Power  
Variable

## Ultrasonic Sensors

## Variable Speed Drives & Motors

## Vision Sensors & Systems

Cameras  
Enclosures  
Lighting

## Wiring Accessories

Breakout Modules  
Cable Glands  
Cable Ties  
Connectors  
Cordgrips & Strain  
Reliefs  
Corrosion  
Protection  
Ferrules  
Heat Shrink  
Seals  
Sleeving  
Specialty Conduits  
Spiral Wrap  
Splices  
Terminals  
Tools  
Wire Duct

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