# **PANEL BUILDER**

**SUPPLIER LINE CARD** 



electrosonic

### **DIN RAIL PRODUCTS (A-P)**

"+" = offers products for use in hazardous environment



### Circuit Protection – Overcurrent & Leakage Current

Circuit Breakers, Protectors, Fuses, Fuse Terminal Blocks Airpax +

Altech Corp

Bussmann / Cooper / Eaton

Carling Technologies

Carlo Gavazzi

Circuit Breaker Industries

Eaton/Heinemann

E-T-A

Fuji Electric

Lovato Electric

Mersen (Formerly Ferraz-Shawmut)

Weidmuller +



### Circuit Protection – Overvoltage & Surge

Bussman +

Bourns

Lovato Electric

Mersen +

Weidmuller +



### **Contactors & Motor Starters**

Carlo Gavazzi

Fuji Electric

Lovato Electric



# PLCs & Smart Relays, Flow Computers

Crouzet +

IDEC +

Kessler-Ellis Products +

Lovato Electric

Omron Industrial Automation +

Panasonic

WAGO +



#### **PLC Interface Products**

Crouzet +

Omron Industrial Automation +

WAGO +

Weidmuller



### Power Supplies – AC to DC

Bel Power Solutions (Formerly

Power One) +

Carlo Gavazzi +

CUI, Inc.

Delta PSU +

E-T-A

IDEC +

MEAN WELL USA

Micron Industries +

Omron Industrial Automation +

SolaHD +

Weidmuller +

# **DIN RAIL PRODUCTS (R-Z)**

"+" = offers products for use in hazardous environment



### Relays - Monitoring

Current Liquid Level, Phase – Loss, Sequence, Voltage – Over, Lovato Electric Struthers-Dunn WAGO Weidmuller



#### Relays - Power

Including socket mount style

American Zettler

Deltrol Hasco IDEC

Magnecraft / Schneider +
Omron Electronic Components +

Song Chuan Struthers Dunn TE Connectivity / CII

TE Connectivity / Potter & Brumfield

TE Connectivity / Schrack

Weidmuller +



#### Relays - Solid State

Carlo Gavazzi IDEC + Magnecraft + Sensata / Crydom + TE Connectivity / Potter & Brumfield

Teledyne Weidmuller +



#### **Terminal Blocks**

Altech Corp + Curtis Industries Marathon TE Connectivity
Bussmann / Magnum
Weidmuller +



#### **Timers**

Agastat
Amperite
Automatic Timing

Automatic Timing & Controls

Carlo Gavazzi Crouzet Lovato Electric
Sensata / Crydom
TE Connectivity
Weidmuller



UPS / SPS - AC to DC

MEAN WELL USA SolaHD +



UPS / SPS - DC to DC

Delta PSU MEAN WELL USA SolaHD Staco Energy Products Weidmuller +



# **SUPPORTING PRODUCTS (A-C)**

"+" = offers products for use in hazardous environment



# Alarms / Sounders / Speakers

CUI, Inc.

Mallory Sonalert + Quam



#### **Batteries**

Yuasa / Enersys Power-Sonic



# Cabinets / Enclosures / Racks

Altech Corp +
Bud Industries +
Crouse Hinds / Eaton +
Hammond Manufacturing +

Hoffman +
Middle Atlantic
Schroff +
Weidmuller +

Interpower

Lovato Electric



### Circuit Protection – Overcurrent & Leakage Current

Circuit Breakers, Protectors, Fuses, Fuse Terminal Blocks

Airpax +
Bussmann / Cooper / Eaton
Carling Technologies
Circuit Breaker Industries
Eaton/Heinemann
E-T-A

SCHURTER
TE Connectivity / Potter & Brumfield

Mersen (Formerly Ferraz-Shawmut)



#### **Connectors**

Amphenol Commercial Products
Amphenol Connex (Now Amphenol RF)

Amphenol Entertainment Amphenol Industrial (I/O)

Amphenol LTW Amphenol RF

Amphenol Sine Systems

Amphenol Solar

Amphenol Spectra-Strip Amphenol Technology Amphenol Teuchel Anderson Power Products

Bomar / Winchester

Bulgin +

E F Johnson / Cinch Connectivity

Conxal

Crane Connectors / Mueller Crouse-Hinds / Cooper / Eaton +

CUI, Inc.
CW Industires
EDAC

Fujikara / DDK

Honda

Hubbell Wiring Devices - Kellems +

Hummel / Sealcon +

Continued...

# **SUPPORTING PRODUCTS (C-F)**

"+" = offers products for use in hazardous environment



#### **Connectors**

#### Continued...

Johnson Electric

Kings Electronics / Winchester

Leviton

METZ CONNECT (Formerly RIA

Connect)

Microdot / TE Connectivity

Molex / Waldom

Nanonics - TE Connectivity

Neutrik

Omron Electronic Components

Rean / Neutrik Sealcon + Switchcraft

TE Connectivity

Thomas & Betts +



# Contactors & Motor Starters

Carlo Gavazzi

Struthers-Dunn

TE Connectivity / PUI



#### **Counters**

Carlo Gavazzi

Curtis Industries

Eagle Signal / Danaher

Kessler Ellis / Trumeter Redington / Trumeter

Trumeter



### **Displays & Monitors**

3M Touch Systems

FEMA

Focus LCD

Kessler-Ellis Products Co.

Matrix Orbital Newhaven Displays Zettler Displays



#### **Encoders**

Alps Electric

Bourns

Clarostat / Honeywell

CUI, Inc.

Dynapar / Danaher +

Honeywell +

Kessler-Ellis Products Co. +



#### **Fans & Blowers**

Altran Magnetics

CUI, Inc.

Delta Products

ebm-papst +

Eco-fit / Rosentberg

ETRI / Rosenberg +

Mechatronics

Orion Fans

Qualtek

U.S. Toyo

# **SUPPORTING PRODUCTS (F-I)**

"+" = offers products for use in hazardous environment



### **Ferrules / Terminals**

Ideal Industries
Panduit

Thomas & Betts Weidmuller



#### **Field Indicators**

Kessler-Ellis Products Co. +



# HMI – Displays / Operator Interface

Displays, HMI Systems, Keyboards, Trackballs Carlo Gavazzi
IDEC +

Kessler-Ellis Products Co. +

Omron Industrial Automation + Panasonic



# HMI – Keyboard & Keypads

APEM, Inc. Cherry FECOM Kessler-Ellis Products Co. Unimax / AT Components



#### **Hour Meters**

Curtis Industries
Honeywell / Hobbs

Omron Industrial Automation Pansonic



### Instrumentation

Current, Energy, Frequency, Power, Voltage Meters, Counters, Batch, Flow, Rate, Totalizer Meters, Temperature Controllers, Current, Frequency Phase, Level, Process, Sequence, Temperature, Voltage Monitors Carlo Gavazzi Kessler-Ellis Products Co. + Omron Industrial Automation Lovato Electric Panasonic Simpson Electric Triplett

# **SUPPORTING PRODUCTS (I-P)**

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# Interface & Signal Processing

Barrier, Isolating, Monitoring, Relay/Solenoid Driver, Signal Conditioning and Transmitter Modules Weidmuller +



### **Machine Safety**

Safety Controllers, Light Curtains & Sensors, Safety Relays, Safety Grip, Door, Interlock, Limit Switches Carlo Gavazzi Crouzet Honeywell IDEC +

Omron Industrial Automation + Panasonic +



### **Networking – Ethernet**

Hubs, Switches, Serial, Media Converters, Wireless Access Points Weidmuller +



### **Networking – MESH I/0**

Antennas, Bridges, Gateways, I/O, Modems, Protocol Converters, Receivers, Transmiters Weidmuller +



# Panel Indicators / Pilot Lights

AT Components Baco Controls Dialight Fuji Electric IDEC + LEDTronics Lumex

# **SUPPORTING PRODUCTS (P-P)**

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#### **Pneumatics**

HMI, Logic, Position Detectors, Valves, Switches

Crouzet +



### **Power Conditioning**

SolaHD Staco Energy Products Superior Electric



# Power Supplies – AC to DC – External

C to DC

APX Technologies
CUI, Inc.
EOS Power

MEAN WELL USA Triad Magnetics



# Power Supplies – AC to DC – Internal

Bel Power Solutions (Formerly

CUI, Inc. Power One) Delta PSU IDEC EOS Power

ETA-USA
International Power

MEAN WELL USA

Omron Industrial Automation

SolaHD Tamura Tri-Mag

Triad Magnetics Vox Power



Power Supplies – DC to DC – Internal

MEAN WELL USA Weidmuller +



#### **Printers - Thermal**

Fujitsu Seiko

# **SUPPORTING PRODUCTS (R-S)**

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### **Relays - Panel Mount**

American Zettler Deltrol Hasco Magnecraft

Potter & Brumfield / TE Connectivity Schrack / TE Connectivity Song Chuan



### Relays - Solid State -**Panel Mount**

Carlo Gavazzi **IDEC** 

Magnecraft

Panasonic

Struthers-Dunn

Sensata / Crydom

TE Connectivity / Potter & Brumfield Teledyne



#### Sensors

Environmental, Fiber, Photelectric, Pressure, Proximity, Ultrasonic, Vacuum Sensors/Transducers, Pressure, Vacuum Switches, Thermostatic Switches

Altech Corp + Baumer Electric + C3 Technologies Carlo Gavazzi + Clarostat / Honeywell

Fuji Electric Honeywell + Omron Electronic Components

Skan-A-Matic Square-D / Schneider Standex Meder Electronics

Sunx / Panasonic

Telemecanique / Schneider +



### Switches - Cam

**Baco Controls** Lovato Electric



### Switches - Control & Selector

AT Components **Baco Controls** Carlo Gavazzi

Fuji Electric IDEC +



### Switches – E-Stops, **Interlock & Safety**

Altech Corp + Carlo Gavazzi Honeywell + IDEC +

Omron Industrial Automation + Panasonic Unimax / AT Components

# **SUPPORTING PRODUCTS (S-T)**

"+" = offers products for use in hazardous environment



Switches - Foot

Altech Corp +



Switches – Piezo, Pushbutton, Rocker, Rotary, Thumbwheel, Toggle Alcoswitch / TE Connectivity

APEM, Inc. Arcolectric

Carling Technologies

C & K CTS Corp E-Switch EECO

Electroswitch Marquardt

MEC / APEM, Inc.

Omron Electronic Components

RAFI USA / C & K SCHURTER +



Switches – Snap-Action, Limit & Position Altech Corp +

Burgess / Johnson Electric +

Carling Technologies Carlo Gavazzi Crouzet Honeywell + Namco Controls + Johnson Electric +

Omron Industrial Automation
Unimax / AT Components
ZF Electroincs (Formerly Cherry)



**Terminal Blocks** 

Altech Corp

Blockmaster

Buchannan / TE Connectivity

Curtis Industries Interpower

Magnum / Bussmann / Cooper /

Eaton

Marathon Special Products

TE Connectivity

Bussmann/Magnum

RDI / TE Connectivity



**Test Equipment** 

Amprobe

AVO / Biddle BK Precision

Extech Fluke +

Tri

Simpson Electric Teledyne LeCroy Triplett

Ideal Industries



# **SUPPORTING PRODUCTS (T-U)**

"+" = offers products for use in hazardous environment



#### **Timers**

Agastat / TE Connectivity

**Amperite** 

Automatic Timing & Controls

Carlo Gavazzi Crouzet

Kessler-Ellis Products Co. +

Potter & Brumfield / TE Connectivity

Sensata / Crydom Struthers-Dunn TE Connectivity



#### **Tools**

Apex

Armstrong

Crescent

Campbell

Diamond **Eclipse** Edsyn

Erem EZ Hook Flir Systems Gearwrench General Tools Greenlee

Hakko

J T & T Products

Klein

Master Appliance

MetroVac Nicholson Paladin Panavise Picquic Plumb Pomona Weller Wiha **Xcelite** 



Transformers -Distribution, Drive, **Harmonic Filters, Line Reactors** 

Acme Electric +

Hammond Manufacturing Micron Industries

Schaffner

SolaHD +

Staco Energy Products



**Transformers – Isolation & Power** 

Micron Industries

SolaHD +

Stancor

Tamura

Thordarson

Triad Magnetics



UPS / SPS - AC to DC

SolaHD Tripp-Lite

# **SUPPORTING PRODUCTS (W-Z)**

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#### Wire & Cable

Alpha Wire + Altech Corp +

Anaconda / General Cable

Belden +

Carol Cable / General Cable +

General Cable +

Manhattan / Alpha Wire + Nextgen / General Cable Olympic Wire & Cable Raychem / TE Connectivity



### **Wire Management**

Abbatron

Altech Corp +

Arrow Hart / Cooper / Eaton +

Brady

Crouse-Hinds / Cooper / Eaton +

Essentra

Hellerman-Tyton

HH Smith / Abbatron

Hubbell Wiring Device-Kellems +

Interpower

Leviton +

Panduit

Rip-Tie

Sealcon +

Shrinkmark / Raychem / TE

Connectivity

Thomas & Betts +

# electrosonic





















































