

UL/CUL/CSA Certification Numbers

| UL/CUL/CSA Certification Numbers ¹ | | | |
|---|------------------------------|--------|----------|
| Name | UL/CUL | CSA | ISO-9000 |
| Accuamp Current Sensors, Switches, Transducers | E222847 | - | - |
| ADC 22mm Pushbuttons and Indicating Lights ECX/GCX models | E189258 | 66746 | - |
| ADC Contactors | E191059 | 703171 | ✓ |
| ADC CTT Series Counter/Timer/Tach | E311366 | - | - |
| ADC Foot Switches | E191072 | - | - |
| ADC GS & DURAPULSE Drives | E198015 | - | - |
| ADC Limit Switches | E191072 | - | ✓ |
| ADC Line Reactors - GS series | E61431 | - | - |
| ADC Line Reactors - LR series | E197592 | - | - |
| ADC Manual Motor Controllers | E195426 | - | ✓ |
| ADC Photo Sensors | E130644, E224302 E187310 | - | ✓ |
| ADC LED Photo Sensor Cables | E191684 | - | - |
| ADC Power Supplies (FA Series) | E200031 | - | - |
| ADC Power Supplies (PS & PSE series) ² | E197592, E198298, E197886 | - | ✓ |
| ADC Power Supplies (PSM series) | E197592, E198298 | 229285 | ✓ |
| ADC Power Supplies (PSS series) | E198298 | - | - |
| ADC Power Supplies (PSB series) | E197592, E198298 | 249074 | - |
| ADC Power Supplies (PSP, PSC series) ³ | E197592 E198298 | - | ✓ |
| ADC Proximity Switches | E130644, E187310 E328611 | - | ✓ |
| ADC Relays - QL and QM Series | E222847 | 218218 | - |
| ADC Relays - 75, 78 and PR40 Series | E191059 | 244610 | - |
| ADC Relays - 755 Series | E43641 | 244610 | - |
| ADC Relays - RS Series | E44592 | - | - |
| ADC Relays - SSR2, SSR6, SSR8 Series | E222847 | 244610 | - |
| ADC Relays - HSSR8 Series | E344125 | - | - |
| ADC Telephone Modems and Ethernet Switches | E200031 | - | - |
| Atlas Industrial Monitors | E313546, E191072 | - | - |
| BM Cable Ties ⁴ | E223175 | - | - |
| Bryant Plugs | E1381 | 16215 | - |
| Bryant Connectors | E3381, E3382 | 16215 | - |
| Bryant Receptacles | E2258 | 16215 | - |
| Bryant Cover Plates | E31999 | 18416 | - |
| Bryant Manual Motor Controllers | E70402 | 46186 | - |
| C-more Panels | E157382 | 234884 | - |
| C-more Micro Panels | E157382 | 234884 | - |
| Cirronet RF Modems | E235438 | - | - |
| CLICK PLCs | E157382, E316037 | - | ✓ |
| Comepi Safety Limit Switches | E189258 | 176294 | - |
| Contrinex Light Curtains | E321951 | - | - |
| Cutler-Hammer Pushbuttons | E131568 | 68551 | - |
| Cutler-Hammer Contactors | E1491 | 353 | - |
| DINectors (DN-SP-xx series only) | E320462 | - | - |
| DINectors (all other products) | E179129 | - | - |
| DirectLOGIC PLC hazardous locations | E200031 | - | ✓ (Koyo) |
| DirectLOGIC PLCs & I/O | E157382 | - | ✓ (Koyo) |
| DirectTouch Panels | E178572 | - | ✓ |
| Dold Safety Relays | E107778 | - | - |
| Eaton Supplementary Protectors (WMZS) | E162396 | 245545 | - |
| Eaton Miniature Circuit Breakers (WMZT) | E7819, E64983 | 245545 | - |

| UL/CUL/CSA Certification Numbers ¹ | | | |
|---|-------------------------------|--|----------|
| Name | UL/CUL | CSA | ISO-9000 |
| Edison Fuse Blocks (Class T) | E14853 | 47235 | - |
| Edison Fuse Holders - CH | E14853 | - | - |
| Edison Fuses | E19180, E162363, E162443 | 053787, 227483, 700489 | - |
| Edison Power Distribution Blocks | E256146, E221592, E333541 | 700490 700489 | - |
| Encore Wire Type THHN | E123774 E156879 | - | - |
| Encore Wire Type MTW | E156879 | - | - |
| Encore Wire Type TFFN | E156878 | - | - |
| Ethernet Patch Cable Ethernet Patch Cable Connector | E148114 E205572 | - | - |
| FACTS I/O Modules | E139594 E200031 | - | - |
| Ferraz Shawmut Fusible and Non-Fusible Disconnects | E191605 E258428 | 703166 | - |
| Ferraz Shawmut Disconnects Shafts and Handles (SH400-15 = Socomec 379H1540) | E191605 E196672 E201138 | 703166 | - |
| Ferraz Shawmut Disconnects Accessories (Connectors and Lugs) | E191605 | 703166 | - |
| TL100 = Brumall 2/0 TP | E61509 | 026192_0_000 703166 | - |
| TL200 = Brumall 3/0 TP | E61509 | 026192_0_000 703167 | - |
| TL400 = Brumall 600T-2 / CMC PV2-600 | E61509 E26130 | 030117_C_000 703166 026192_0_000 | - |
| TL600 = Brumall 600T-2 / CMC PV2-600 | E61509 E26130 | 030117_C_000 703166 026192_0_001 | - |
| TL800 = CMC PV3-600 | E26130 | 030117_C_00 703168 | - |
| AC3= Socomec 39990701 | E191127 | 703166 | - |
| AC4= Socomec 39990702 | E191127 | 703166 | - |
| Flexible Cord, Types SJE00W/SE00W | E46194 | 224650 | - |
| Flexible Cord, Type W | E308664 | 236844 | - |
| Fuji Molded Case Circuit Breakers: Fuji MCCB Accessories: | E90584 E93289 | - | - |
| Fuji Motor Controls | E44592 E93289 | 20479 | ✓ |
| Fuji Manual Motor Starters (stand-alone) | E163944 | - | - |
| Fuji Manual Motor Starter w/ Fuji contactor | E211710 | - | - |
| Fuji Pushbuttons | E44592 | LR20479 | - |
| Fuji Timers and Card Relays | E44592 | - | ✓ |
| Fuse Blocks | E14853 | 47235_C_000 | - |
| Fuses (Class CC) | E162363 | 700489 | - |
| Fuses (Midget Class) | E162443 | 700489 | - |
| Fuses (Class J) | E162363 | 700489 | - |
| Fuses (Class RK5) | E162363 | 700489 | - |
| Fuses (Class RK1) | E162363 | 700489 | - |
| Fuses (Class T) Edison | E162363 | 53787 | - |
| Fuses (General Purpose-Small Electronic) | E19180 | 227483053787_0_000 | - |
| Gladiator Switches Open Type (Class CC) | E339079 | - | - |
| Gladiator Switches Industrial Control Type (Class Midget) | E222847 | - | - |

Continued on next page.

Footnotes on next page.

UL/CUL/CSA Certification Numbers

Company Information

Systems Overview

Programmable Controllers

Field I/O

Software

C-more & other HMI

Drives

Soft Starters

Motors & Gearbox

Steppers/Servos

Motor Controls

Proximity Sensors

Photo Sensors

Limit Switches

Encoders

Current Sensors

Pressure Sensors

Temperature Sensors

Pushbuttons/Lights

Process

Relays/Timers

Comm.

Terminal Blocks & Wiring

Power

Circuit Protection

Enclosures

Tools

Pneumatics

Safety

Appendix

Product Index

Part # Index

| UL/CUL/CSA Certification Numbers ¹ | | | |
|--|-----------------------------|------------------|----------|
| Name | UL/CUL | CSA | ISO-9000 |
| Hammond Control Transformers | E50394 | 003902 | - |
| Hammond Encapsulated Transformers | E50394 | 003902 | - |
| Hitachi Drives | E178241 | - | ✓ |
| H/W Filter Fan Kits WPF Series (PFANNENBERG PF Series) | E175229 | - | - |
| H/W Metal Cabinet & Cutout Boxes | E6924 | 66078 | - |
| H/W Metal Industrial Control Panels (Non- disconnect) | E64791 | 66078 | - |
| H/W Metal Industrial Control Panels (Disconnect) | E64791 | 66078 | - |
| H/W Metal Junction & Pull Boxes | E23553 | 66078 | - |
| H/W Metal Wireway & Fittings | E32576 | 66078 | - |
| H/W Non-Metal Enclosures | E64791 | 222873 | - |
| Host Products | E185989 | - | - |
| I-Flex Flexible Liquid-Tight Tubing (NMPT) | E311916 | - | - |
| IronHorse Motors (T-Frame, TC-Frame) | - | 200895 215302 | ✓ |
| IronHorse Motors (Rolled Steel) | - | 215302 | - |
| IronHorse Motors (DC) | - | 247070 | - |
| Koyo Timers | E186879 | - | ✓ |
| Koyo Encoders | E189395 | - | ✓ |
| Koyo Proximity Switches | E186879 | - | ✓ |
| Marathon Motors | E49747 | 37479 002025 | - |
| MCCB (molded case circuit breakers) | E7819 E64983 | 43556 | - |
| MCCB Field Installed Accessories | E64983 | - | - |
| Murr Field Wireable Connectors T-Couplers | E224242 E325311 | - | - |
| Nitra Cylinder Switches | E328811 | - | - |
| Non-Fused Disconnects | E226699 | - | - |
| Optimate Panels | E182843 | - | - |
| Productivity3000 PAC and I/O ⁵ | E157382 E200031 | - | - |
| ProSense Pressure Sensors | E320431 | - | - |
| ProSense QPS Pressure Switch | E157382 | - | - |
| ProSense Temperature Sensors | E324411 | - | - |
| Signal Conditioners: FC Series | E200031 | - | - |
| Signal Conditioners: Universal | E314521 | - | - |
| Solo Process Controllers | E311366 | - | - |
| Stratus Air Conditioners | SA33404 | - | - |
| STEGO Temperature Controllers* | E164102 | 215952 | - |
| STEGO Heaters* | E150057 | - | - |
| STEGO Lighting* | E234324 | - | - |
| Stride Ethernet Switches | E200031 | - | - |
| Stellar SR22 Compact Soft Starters | E333109 | - | - |
| Stellar SR22 Soft Starter Accessory Cooling Fans | E89936 E132139 E77551 | - | - |
| Stellar SR33 Basic Soft Starters | E333109 | - | - |

| UL/CUL/CSA Certification Numbers ¹ | | | |
|--|---------|-------|----------|
| Name | UL/CUL | CSA | ISO-9000 |
| Stellar SR44 Full-Featured Soft Starters | E333109 | - | - |
| SureServo Servo Systems - Drives | E198015 | - | - |
| SureServo Servo Systems - Motors | E245050 | - | - |
| Werma Signaltechnik | E164155 | - | ✓ |
| Wire Duct | E123572 | - | - |
| ZipLinks: FACTS Communication Adapters and all Cables ⁶ | E200031 | - | - |
| ZipLinks: FACTS Relay Modules | E157382 | - | - |
| ZipLinks: FACTS Replacement Relays | E141060 | - | - |
| ZipLinks: Non-FACTS Cables ⁷ | E179771 | 80671 | - |
| ZipLinks: Non-FACTS Connectors ⁷ | E197592 | - | - |
| ZipPort Junction Blocks | E328610 | - | - |
| ZipPort Multi-Wire | E342543 | - | - |
| ZipPort Panel Interface Connectors | E329932 | - | - |

| Other Registrations and Certifications | |
|---|------------------|
| Name/Description | Designation |
| ITAR Part 122 - Registration of Manufacturers and Exporters, registered with Office of Defense Trade Controls | 22CFR Section122 |

Footnotes

¹For the latest agency approvals information please see our Website: <http://www.automationdirect.com/static/specs/agencyapprovals.pdf>

²PSxx-050D and PS24-500D are not UL/CUL 1604 listed.

³PSP05-020S, PSP12-024S and PSP24-240S are not UL 60950 recognized.

⁴Except for the following parts, which are not UL approved: BM-N8912, BM-N1012, BM-R1576, BM-R2076, BM-R3076, all BM-Txxxxx, all cable mounts and hand tools.

⁵P3-16TD3P, P3-HSI and P3-HSO modules are not UL1604 E200031 recognized.

⁶The cables are listed in E200031 Vol. 5 Sec. 1; Titled: Unlisted Components Report. Included in this section are ZL-CMA15 and ZL-CMA15L as well. A copy of this section is available from ADC upon request.

⁷The manufacturer of these devices is no longer in business. Please verify listing status with UL directly at Multiple Listings Customer Service (1-877-854-3577 or mls@us.ul.com). For new projects please use ZipLinks manufactured by FACTS Engineering.

Agency Approvals

| Productivity3000 Agency Approvals* | | | | |
|---|----|-----|----|---------------|
| | UL | cUL | CE | Class 1 Div 2 |
| Bases, CPU, P3-EX, P3-RS, and I/O modules | ✓ | ✓ | ✓ | ✓ |
| Note 1: The P3-16TD3P, P3-HSI and P3-HSO modules are not UL1604 E200031 recognized. | | | | |

| DL405 Agency Approvals* | | | | |
|-----------------------------------|----|-----|----|---------------|
| | UL | CUL | CE | Class 1 Div 2 |
| CPUs | | | | |
| D4-430 | ✓ | ✓ | ✓ | |
| D4-440 | ✓ | ✓ | ✓ | |
| D4-440DC-1 | ✓ | ✓ | ✓ | |
| D4-440DC-2 | ✓ | ✓ | ✓ | |
| D4-450 | ✓ | ✓ | ✓ | |
| D4-450DC-1 | ✓ | ✓ | ✓ | |
| D4-450DC-2 | ✓ | ✓ | ✓ | |
| D4-470-xx | ✓ | ✓ | ✓ | |
| Expansion Units and Cables | | | | |
| D4-EX | ✓ | ✓ | ✓ | |
| D4-EXDC | ✓ | ✓ | ✓ | |
| D4-EXCBL-1 | ✓ | ✓ | ✓ | |
| D4-EXCBL-2 | ✓ | ✓ | ✓ | |
| I/O Bases | | | | |
| D4-04B-1 | ✓ | ✓ | ✓ | |
| D4-06B-1 | ✓ | ✓ | ✓ | |
| D4-08B-1 | ✓ | ✓ | ✓ | |
| DC Input Modules | | | | |
| D4-08ND3S | ✓ | ✓ | ✓ | |
| D4-16ND2 | ✓ | ✓ | ✓ | |
| D4-16ND2F | ✓ | ✓ | ✓ | |
| D4-32ND3-1 | ✓ | ✓ | ✓ | |
| D4-32ND3-2 | ✓ | ✓ | ✓ | |
| D4-64ND2 | ✓ | ✓ | ✓ | |
| AC Input Modules | | | | |
| D4-08NA | ✓ | ✓ | ✓ | |
| D4-16NA | ✓ | ✓ | ✓ | |
| D4-16NA-1 | ✓ | ✓ | ✓ | |
| AC/DC Input Modules | | | | |
| D4-16NE3 | ✓ | ✓ | ✓ | |
| F4-08NE3S | | | ✓ | |
| AC Output Modules | | | | |
| D4-08TA | ✓ | ✓ | ✓ | |
| D4-16TA | ✓ | ✓ | ✓ | |
| DC Output Modules | | | | |
| D4-08TD1 | ✓ | ✓ | ✓ | |
| F4-08TD1S | | | ✓ | |
| D4-16TD1 | ✓ | ✓ | ✓ | |
| D4-16TD2 | ✓ | ✓ | ✓ | |
| D4-32TD1 | ✓ | ✓ | ✓ | |
| D4-32TD1-1 | | | ✓ | |
| D4-32TD2 | ✓ | ✓ | ✓ | |
| D4-64TD1 | ✓ | ✓ | ✓ | |

| DL405 Agency Approvals* | | | | |
|--------------------------------------|----|-----|----|---------------|
| | UL | CUL | CE | Class 1 Div 2 |
| Relay Output Modules | | | | |
| D4-08TR | ✓ | ✓ | ✓ | |
| F4-08TRS-1 | | ✓ | ✓ | |
| F4-08TRS-2 | ✓ | ✓ | ✓ | |
| D4-16TR | ✓ | ✓ | ✓ | |
| Analog Modules | | | | |
| D4-04AD | ✓ | ✓ | ✓ | |
| F4-04AD | ✓ | ✓ | ✓ | |
| F4-04ADS | ✓ | ✓ | ✓ | |
| F4-08AD | ✓ | ✓ | ✓ | |
| F4-16AD-1 | | | ✓ | |
| F4-16AD-2 | | | ✓ | |
| D4-02DA | ✓ | ✓ | ✓ | |
| F4-04DA | ✓ | ✓ | ✓ | |
| F4-04DAS-1 | ✓ | ✓ | ✓ | |
| F4-04DAS-2 | | | ✓ | |
| F4-08THM | ✓ | ✓ | ✓ | |
| F4-08THM-n | ✓ | ✓ | | |
| F4-08RTD | ✓ | ✓ | ✓ | |
| F4-04DA-1 | ✓ | ✓ | ✓ | |
| F4-04DA-2 | ✓ | ✓ | ✓ | |
| F4-08DA-1 | ✓ | ✓ | ✓ | |
| F4-08DA-2 | ✓ | ✓ | ✓ | |
| F4-16DA-1 | ✓ | ✓ | ✓ | |
| F4-16DA-2 | ✓ | ✓ | ✓ | |
| Remote I/O | | | | |
| D4-RM | ✓ | ✓ | ✓ | |
| D4-RS | ✓ | ✓ | ✓ | |
| D4-RSDC | ✓ | ✓ | ✓ | |
| D4-SM | ✓ | ✓ | ✓ | |
| D4-SS-88 | ✓ | ✓ | ✓ | |
| D4-SS-106 | ✓ | ✓ | ✓ | |
| D4-SS-16T | ✓ | ✓ | ✓ | |
| D4-SS-16N | ✓ | ✓ | ✓ | |
| F4-SDS | ✓ | ✓ | ✓ | |
| H4-ERM | ✓ | ✓ | ✓ | |
| H4-ERM-F | ✓ | ✓ | ✓ | |
| Communications and Networking | | | | |
| D4-DCM | ✓ | ✓ | ✓ | |
| F4-MAS-MB | ✓ | ✓ | ✓ | |
| F4-SLV-MB | ✓ | ✓ | ✓ | |
| F4-SLV-TW | ✓ | ✓ | ✓ | |
| F4-SDN | ✓ | ✓ | ✓ | |
| H4-ECOM | ✓ | ✓ | ✓ | |
| H4-ECOM100 | | | | |
| H4-EBC | ✓ | ✓ | ✓ | |
| H4-ECOM-F | ✓ | ✓ | ✓ | |
| H4-EBC-F | ✓ | ✓ | ✓ | |

| DL405 Agency Approvals* | | | | |
|--------------------------|----|-----|----|---------------|
| | UL | CUL | CE | Class 1 Div 2 |
| CoProcessors™ | | | | |
| F4-CP128-1 | ✓ | ✓ | ✓ | |
| F4-CP512 | ✓ | ✓ | ✓ | |
| F4-CP512-1 | ✓ | ✓ | | |
| F4-CP128-R | ✓ | ✓ | | |
| F4-CP128-T | ✓ | ✓ | ✓ | |
| Specialty Modules | | | | |
| D4-INT | ✓ | ✓ | ✓ | |
| D4-HSC | ✓ | ✓ | ✓ | |
| F4-16PID | ✓ | ✓ | ✓ | |
| F4-8MPI | ✓ | ✓ | ✓ | |
| D4-16SIM | ✓ | ✓ | ✓ | |
| F4-4LTC | ✓ | ✓ | ✓ | |
| H4-CTRIO | ✓ | ✓ | | |
| Programming | | | | |
| D4-HPP-1 | ✓ | ✓ | ✓ | |

| DL305 Agency Approvals* | | | | |
|-------------------------|----|-----|----|---------------|
| | UL | CUL | CE | Class 1 Div 2 |
| CPUs | | | | |
| D3-330 | ✓ | ✓ | ✓ | ✓ |
| D3-330P | ✓ | ✓ | ✓ | ✓ |
| D3-340 | ✓ | ✓ | ✓ | ✓ |
| D3-350 | ✓ | ✓ | ✓ | ✓ |
| Specialty CPUs | | | | |
| F3-OMUX-1 | ✓ | ✓ | ✓ | |
| F3-OMUX-2 | ✓ | ✓ | ✓ | |
| F3-OMUX-3 | ✓ | ✓ | ✓ | |
| F3-PMUX-1 | ✓ | ✓ | ✓ | |
| F3-RTU-1 | ✓ | ✓ | ✓ | ✓ |
| Bases and Cables | | | | |
| D3-05B-1 | ✓ | ✓ | ✓ | |
| D3-05BDC | ✓ | ✓ | ✓ | |
| D3-08B-1 | ✓ | ✓ | ✓ | |
| D3-10B-1 | ✓ | ✓ | ✓ | |
| D3-10BDC | ✓ | ✓ | ✓ | |
| D3-05B-NR | ✓ | ✓ | ✓ | ✓ |
| D3-05BDC-NR | ✓ | ✓ | ✓ | ✓ |
| D3-08B-NR | ✓ | ✓ | ✓ | ✓ |
| D3-10B-NR | ✓ | ✓ | ✓ | ✓ |
| D3-10BDC-NR | ✓ | ✓ | ✓ | ✓ |

*For the latest information on agency approvals, check our Web site.
 UL (Underwriters Laboratories, Inc.)
 CUL (Canadian Underwriters Laboratories, Inc.)
 CE (EMC Directive, LV Directive)
 Class 1, Div 2 (Tested by Underwriters Laboratories, Inc., file no. E200031)

Agency Approvals

Company Information

Systems Overview

Programmable Controllers

Field I/O

Software

C-more & other HMI

Drives

Soft Starters

Motors & Gearbox

Steppers/ Servos

Motor Controls

Proximity Sensors

Photo Sensors

Limit Switches

Encoders

Current Sensors

Pressure Sensors

Temperature Sensors

Pushbuttons/ Lights

Process

Relays/ Timers

Comm.

Terminal Blocks & Wiring

Power

Circuit Protection

Enclosures

Tools

Pneumatics

Safety

Appendix

Product Index

Part # Index

| DL305 Agency Approvals* | | | | |
|-----------------------------|----|-----|----|---------------|
| | UL | CUL | CE | Class 1 Div 2 |
| DC Input Modules | | | | |
| D3-08ND2 | ✓ | ✓ | ✓ | ✓ |
| D3-16ND2-1 | ✓ | ✓ | ✓ | ✓ |
| D3-16ND2-2 | ✓ | ✓ | ✓ | ✓ |
| D3-16ND2F | ✓ | ✓ | ✓ | ✓ |
| F3-16ND3F | ✓ | ✓ | ✓ | |
| AC Input Modules | | | | |
| D3-08NA-1 | ✓ | ✓ | ✓ | ✓ |
| D3-08NA-2 | ✓ | ✓ | ✓ | ✓ |
| D3-16NA | ✓ | ✓ | ✓ | ✓ |
| AC/DC Input Modules | | | | |
| D3-08NE3 | ✓ | ✓ | ✓ | ✓ |
| D3-16NE3 | ✓ | ✓ | ✓ | ✓ |
| DC Output Modules | | | | |
| D3-04TD1 | | | ✓ | |
| D3-08TD1 | ✓ | ✓ | ✓ | ✓ |
| D3-08TD2 | ✓ | ✓ | ✓ | ✓ |
| D3-16TD1-1 | ✓ | ✓ | ✓ | ✓ |
| D3-16TD1-2 | ✓ | ✓ | ✓ | ✓ |
| D3-16TD2 | ✓ | ✓ | ✓ | ✓ |
| AC Output Modules | | | | |
| D3-04TAS | ✓ | ✓ | ✓ | ✓ |
| D3-08TA-1 | ✓ | ✓ | ✓ | ✓ |
| D3-08TA-2 | ✓ | ✓ | ✓ | ✓ |
| F3-08TAS | | | ✓ | |
| F3-08TAS-1 | ✓ | ✓ | | ✓ |
| F3-16TA-1 | | | ✓ | |
| F3-16TA-2 | ✓ | ✓ | | ✓ |
| D3-16TA-2 | ✓ | ✓ | | ✓ |
| Relay Output Modules | | | | |
| D3-08TR | ✓ | ✓ | ✓ | |
| F3-08TRS-1 | | | ✓ | |
| F3-08TRS-2 | ✓ | ✓ | ✓ | |
| F3-08TRS-5 | ✓ | ✓ | ✓ | ✓ |
| D3-16TR | ✓ | ✓ | ✓ | |
| Analog Modules | | | | |
| D3-04AD | ✓ | ✓ | ✓ | ✓ |
| F3-04ADS | ✓ | ✓ | ✓ | |
| F3-08AD | ✓ | ✓ | ✓ | ✓ |
| F3-08TEMP | ✓ | ✓ | ✓ | |
| F3-08THM-n | ✓ | ✓ | ✓ | ✓ |
| F3-16AD | ✓ | ✓ | ✓ | ✓ |
| D3-02DA | ✓ | ✓ | ✓ | ✓ |
| F3-04DA-1 | ✓ | ✓ | ✓ | ✓ |
| F3-04DAS | ✓ | ✓ | ✓ | |
| F3-08AD-1 | ✓ | ✓ | | ✓ |

| DL305 Agency Approvals* | | | | |
|--------------------------------------|----|-----|----|---------------|
| | UL | CUL | CE | Class 1 Div 2 |
| Communications and Networking | | | | |
| D3-232-DCU | ✓ | ✓ | ✓ | |
| D3-422-DCU | ✓ | ✓ | ✓ | |
| D3-DCM | ✓ | ✓ | | ✓ |
| ASCII BASIC Modules | | | | |
| F3-AB128 | ✓ | ✓ | ✓ | ✓ |
| F3-AB128-R | ✓ | ✓ | ✓ | |
| F3-AB128-T | ✓ | ✓ | ✓ | ✓ |
| Specialty Modules | | | | |
| D3-08SIM | ✓ | ✓ | ✓ | |
| D3-HSC | ✓ | ✓ | ✓ | ✓ |
| D3-PWU | ✓ | ✓ | ✓ | |
| D3-TCSU | | | ✓ | |
| Programming | | | | |
| D3-HP | ✓ | ✓ | ✓ | |
| D3-HPP | ✓ | ✓ | ✓ | |

| DL205 Agency Approvals* | | | | |
|-------------------------|----|-----|----|----------------------|
| | UL | CUL | CE | Class 1 Div 2 Zone 2 |
| CPUs | | | | |
| D2-230 | ✓ | ✓ | ✓ | ✓ |
| D2-240 | ✓ | ✓ | ✓ | ✓ |
| D2-250 | ✓ | ✓ | ✓ | ✓ |
| D2-250-1 | ✓ | ✓ | ✓ | ✓ |
| D2-260 | ✓ | ✓ | ✓ | ✓ |
| H2-WPLC3-EN | ✓ | ✓ | | ✓ |
| I/O Bases | | | | |
| D2-03BDC-1 | ✓ | ✓ | ✓ | ✓ |
| D2-03BDC1-1 | ✓ | ✓ | ✓ | ✓ |
| D2-03B-1 | ✓ | ✓ | ✓ | ✓ |
| D2-03BDC-2 | ✓ | ✓ | ✓ | ✓ |
| D2-04B-1 | ✓ | ✓ | ✓ | ✓ |
| D2-04BDC-1 | ✓ | ✓ | ✓ | ✓ |
| D2-04BDC1-1 | ✓ | ✓ | ✓ | ✓ |
| D2-04DBC-2 | ✓ | ✓ | ✓ | ✓ |
| D2-06B-1 | ✓ | ✓ | ✓ | ✓ |
| D2-06BDC-1 | ✓ | ✓ | ✓ | ✓ |
| D2-06BDC1-1 | ✓ | ✓ | ✓ | ✓ |
| D2-06BDC-2 | ✓ | ✓ | ✓ | ✓ |
| D2-06BDC2-1 | ✓ | ✓ | ✓ | ✓ |
| D2-09B-1 | ✓ | ✓ | ✓ | ✓ |
| D2-09BDC-1 | ✓ | ✓ | ✓ | ✓ |
| D2-09BDC1-1 | ✓ | ✓ | ✓ | ✓ |
| D2-09BDC-2 | ✓ | ✓ | ✓ | ✓ |
| D2-09BDC2-1 | ✓ | ✓ | ✓ | ✓ |

| DL205 Agency Approvals* | | | | |
|-----------------------------|----|-----|----|----------------------|
| | UL | CUL | CE | Class 1 Div 2 Zone 2 |
| DC Input Modules | | | | |
| D2-08ND3 | ✓ | ✓ | ✓ | ✓ |
| D2-16ND3-2 | ✓ | ✓ | ✓ | ✓ |
| D2-32ND3-2 | ✓ | ✓ | ✓ | ✓ |
| D2-32ND3 | ✓ | ✓ | ✓ | ✓ |
| DC Output Modules | | | | |
| D2-04TD1 | ✓ | ✓ | ✓ | ✓ |
| D2-08TD1 | ✓ | ✓ | ✓ | ✓ |
| D2-08TD2 | ✓ | ✓ | ✓ | ✓ |
| D2-16TD1-1 | ✓ | ✓ | ✓ | ✓ |
| D2-16TD2-2 | ✓ | ✓ | ✓ | ✓ |
| F2-16TD1P | ✓ | ✓ | | ✓ |
| F2-16TD2P | ✓ | ✓ | | ✓ |
| D2-32TD1 | ✓ | ✓ | ✓ | ✓ |
| D2-32TD2 | ✓ | ✓ | ✓ | ✓ |
| AC Input Modules | | | | |
| D2-08NA-1 | ✓ | ✓ | ✓ | ✓ |
| D2-16NA | ✓ | ✓ | ✓ | ✓ |
| D2-08NA-2 | ✓ | ✓ | ✓ | ✓ |
| AC Output Modules | | | | |
| D2-08TA | ✓ | ✓ | ✓ | ✓ |
| D2-12TA | ✓ | ✓ | ✓ | ✓ |
| F2-08TA | ✓ | ✓ | | ✓ |
| Relay Output Modules | | | | |
| D2-04TRS | ✓ | ✓ | ✓ | ✓ |
| D2-08TR | ✓ | ✓ | ✓ | ✓ |
| D2-08TRS | ✓ | ✓ | ✓ | ✓ |
| D2-12TR | ✓ | ✓ | ✓ | ✓ |
| F2-08TRS | ✓ | ✓ | ✓ | |
| F2-08TR | ✓ | ✓ | ✓ | |

*For the latest information on agency approvals, check our Web site.
 UL (Underwriters Laboratories, Inc.)
 CUL (Canadian Underwriters Laboratories, Inc.)
 CE (EMC Directive, LV Directive)
 Class 1, Div 2 (Tested by Underwriters Laboratories, Inc., file no. E200031)

Agency Approvals

| DL205 Agency Approvals* | | | | |
|--------------------------------------|----|-----|----|----------------------------|
| | UL | CUL | CE | Class 1 Div 2 Zone 2 |
| Analog Modules | | | | |
| F2-04AD-1 | ✓ | ✓ | ✓ | ✓ |
| F2-04AD-2 | ✓ | ✓ | ✓ | ✓ |
| F2-02DA-1 | ✓ | ✓ | ✓ | ✓ |
| F2-02DA-2 | ✓ | ✓ | ✓ | ✓ |
| F2-02DA-1L | ✓ | ✓ | ✓ | ✓ |
| F2-02DL-2L | ✓ | ✓ | ✓ | ✓ |
| F2-02DAS-1 | ✓ | ✓ | ✓ | ✓ |
| F2-02DAS-2 | | | | |
| F2-4AD2DA | ✓ | ✓ | ✓ | ✓ |
| F2-8AD4DA-1 | ✓ | ✓ | | ✓ |
| F2-8AD4DA-2 | ✓ | ✓ | | ✓ |
| F2-08DA-1 | ✓ | ✓ | ✓ | ✓ |
| F2-08AD-1 | ✓ | ✓ | ✓ | ✓ |
| F2-08AD-2 | ✓ | ✓ | ✓ | ✓ |
| F2-08DA-2 | ✓ | ✓ | ✓ | ✓ |
| F2-04AD-1L | ✓ | ✓ | ✓ | ✓ |
| F2-04AD-2L | ✓ | ✓ | ✓ | ✓ |
| F2-04RTD | ✓ | ✓ | ✓ | ✓ |
| F2-04THM | ✓ | ✓ | ✓ | ✓ |
| Remote I/O | | | | |
| D2-RMSM | ✓ | ✓ | ✓ | ✓ |
| D2-RSSS | ✓ | ✓ | ✓ | ✓ |
| F2-SDS-1 | ✓ | ✓ | ✓ | ✓ |
| F2-DEVNETS | ✓ | ✓ | ✓ | ✓ |
| D2-CM | ✓ | ✓ | ✓ | ✓ |
| D2-EM | ✓ | ✓ | ✓ | ✓ |
| H2-ERM | ✓ | ✓ | ✓ | ✓ |
| H2-ERM-F | ✓ | ✓ | | ✓ |
| Combination Modules | | | | |
| D2-08CDR | ✓ | ✓ | ✓ | ✓ |
| Communications and Networking | | | | |
| D2-DCM | ✓ | ✓ | ✓ | ✓ |
| H2-ECOM | ✓ | ✓ | ✓ | ✓ |
| H2-ECOM100 | ✓ | ✓ | | ✓ |
| H2-EBC | ✓ | ✓ | ✓ | ✓ |
| H2-EBC100 | ✓ | ✓ | ✓ | ✓ |
| H2-ECOM-F | ✓ | ✓ | | ✓ |
| H2-EBC-F | ✓ | ✓ | | ✓ |
| H2-SERIO | ✓ | ✓ | ✓ | ✓ |
| H2-SERIO-4 | ✓ | ✓ | | ✓ |
| F2-DEVNETS-1 | ✓ | ✓ | ✓ | ✓ |
| H2-PBC | ✓ | ✓ | ✓ | ✓ |

| DL205 Agency Approval* | | | | |
|--------------------------|----|-----|----|----------------------------|
| | UL | CUL | CE | Class 1 Div 2 Zone 2 |
| Specialty Modules | | | | |
| D2-CTRINT | ✓ | ✓ | ✓ | ✓ |
| F2-CP128 | ✓ | ✓ | ✓ | ✓ |
| F2-08SIM | ✓ | ✓ | ✓ | |
| H2-CTRIO | ✓ | ✓ | ✓ | ✓ |
| Programming | | | | |
| D2-HPP | ✓ | ✓ | ✓ | ✓ |

| Control & Communications Accessories Agency Approvals* | | | | |
|---|----|-----|----|------------------|
| | UL | CUL | CE | Class 1 Div 2 |
| FA-UNICON | ✓ | ✓ | ✓ | |
| F2-UNICON | ✓ | ✓ | | |
| FA-ISONET | ✓ | ✓ | | |
| FA-REC3 | ✓ | ✓ | | |
| HA-TADP | ✓ | ✓ | | |
| HA-FTADP | ✓ | ✓ | | |
| FA-24PS-xx | ✓ | ✓ | | ✓ |
| FA-4PWM | | | | |
| FA-ISOCON | ✓ | ✓ | | ✓ |
| MB-GATEWAY | ✓ | ✓ | | |
| USB-485M | | | ✓ | |

| DL105 Agency Approvals* | | | | |
|-------------------------|----|-----|----|------------------|
| | UL | CUL | CE | Class 1 Div 2 |
| Micro PLCs | | | | |
| F1-130AA | ✓ | ✓ | | |
| F1-130AD | ✓ | ✓ | | |
| F1-130AR | ✓ | ✓ | | |
| F1-130DA | ✓ | ✓ | | |
| F1-130DD | ✓ | ✓ | | |
| F1-130DR | ✓ | ✓ | | |
| F1-130DD-D | ✓ | ✓ | | |
| F1-130DR-D | ✓ | ✓ | | |
| F1-DVNET-AR | ✓ | ✓ | | |
| F1-DVNET-DD | ✓ | ✓ | | |
| F1-DVNET-DR | ✓ | ✓ | | |

| DL06 Agency Approvals* | | | | |
|-------------------------|----|-----|----|----------------------------|
| | UL | CUL | CE | Class 1 Div 2 Zone 2 |
| PLCs | | | | |
| D0-06AA | ✓ | ✓ | ✓ | ✓ |
| D0-06AR | ✓ | ✓ | ✓ | ✓ |
| D0-06DA | ✓ | ✓ | ✓ | ✓ |
| D0-06DD1 | ✓ | ✓ | ✓ | ✓ |
| D0-06DD2 | ✓ | ✓ | ✓ | ✓ |
| D0-06DR | ✓ | ✓ | ✓ | ✓ |
| D0-06DD1-D | ✓ | ✓ | ✓ | ✓ |
| D0-06DD2-D | ✓ | ✓ | ✓ | ✓ |
| D0-06DR-D | ✓ | ✓ | ✓ | ✓ |
| DL06-Only Module | | | | |
| D0-06LCD | | | ✓ | |

| DL05 Agency Approvals* | | | | |
|------------------------------|----|-----|----|------------------|
| | UL | CUL | CE | Class 1 Div 2 |
| PLCs | | | | |
| D0-05AA | ✓ | ✓ | ✓ | |
| D0-05AD | ✓ | ✓ | ✓ | |
| D0-05AR | ✓ | ✓ | ✓ | |
| D0-05DA | ✓ | ✓ | ✓ | |
| D0-05DD | ✓ | ✓ | ✓ | |
| D0-05DR | ✓ | ✓ | ✓ | |
| D0-05DD-D | ✓ | ✓ | ✓ | |
| D0-05DR-D | ✓ | ✓ | ✓ | |
| 05-Only Option Module | | | | |
| D0-01MC | ✓ | ✓ | ✓ | |

| DL05/DL06 Agency Approvals* | | | | |
|--|----|-----|----|------------------|
| | UL | CUL | CE | Class 1 Div 2 |
| DL05/DL06 Discrete Option Modules ^{Note 1} | | | | |
| D0-07CDR | ✓ | ✓ | ✓ | ✓ |
| D0-08CDD1 | ✓ | ✓ | ✓ | ✓ |
| D0-08TR | ✓ | ✓ | ✓ | ✓ |
| D0-10ND3 | ✓ | ✓ | ✓ | ✓ |
| D0-10ND3F | | | | |
| D0-10TD1 | ✓ | ✓ | ✓ | ✓ |
| D0-10TD2 | ✓ | ✓ | ✓ | ✓ |
| D0-16ND3 | ✓ | ✓ | ✓ | ✓ |
| D0-16TD1 | ✓ | ✓ | ✓ | ✓ |
| D0-16TD2 | ✓ | ✓ | ✓ | ✓ |
| F0-04TRS | | | | |
| F0-08NA-1 | ✓ | ✓ | ✓ | ✓ |

Note 1: The DL05/06 discrete option modules are generic CE compliant only, not 61131-2 as the modules do not have LED indicators.

*For the latest information on agency approvals, check our Web site.
 UL (Underwriters Laboratories, Inc.)
 CUL (Canadian Underwriters Laboratories, Inc.)
 CE (EMC Directive, IV Directive)
 Class 1, Div 2 (Tested by Underwriters Laboratories, Inc., file no. E200031)

Agency Approvals

| DL05/DL06 Agency Approvals* | | | | |
|---|----|-----|----|----------------------|
| | UL | CUL | CE | Class 1 Div 2 Zone 2 |
| DL05/DL06 Analog Option Modules | | | | |
| FO-04AD-1 | ✓ | ✓ | ✓ | ✓ |
| FO-2AD2DA-2 | ✓ | ✓ | ✓ | ✓ |
| FO-4AD2DA-1 | ✓ | ✓ | ✓ | ✓ |
| FO-4AD2DA-2 | ✓ | ✓ | ✓ | ✓ |
| FO-08ADH-1 | ✓ | ✓ | | ✓ |
| FO-08ADH-2 | ✓ | ✓ | | ✓ |
| FO-08DAH-1 | ✓ | ✓ | | ✓ |
| FO-08DAH-2 | ✓ | ✓ | | ✓ |
| FO-04DAH-1 | ✓ | ✓ | | ✓ |
| FO-04DAH-2 | ✓ | ✓ | | ✓ |
| FO-04AD-2 | ✓ | ✓ | ✓ | ✓ |
| FO-04THM | ✓ | ✓ | ✓ | ✓ |
| FO-04RTD | ✓ | ✓ | ✓ | ✓ |
| DL05/DL06 Communications Modules | | | | |
| DO-DEVNETS | | | | |
| HO-ECOM | ✓ | ✓ | ✓ | ✓ |
| DO-DCM | | | | |
| HO-ECOM100 | ✓ | ✓ | ✓ | |
| HO-PSCM | ✓ | ✓ | ✓ | ✓ |
| DL05/DL06 Specialty Modules | | | | |
| HO-CTRIO | ✓ | ✓ | ✓ | ✓ |
| FO-CP128 | ✓ | ✓ | | ✓ |
| FO-08SIM | ✓ | ✓ | | ✓ |

| CLICK PLC Agency Approvals* | | | | |
|-----------------------------|----|-----|----|----------------------|
| | UL | CUL | CE | Class 1 Div 2 Zone 2 |
| CPUs | | | | |
| CO-00DD1-D | ✓ | ✓ | ✓ | |
| CO-00DD2-D | ✓ | ✓ | ✓ | |
| CO-00DR-D | ✓ | ✓ | ✓ | |
| CO-00AR-D | ✓ | ✓ | ✓ | |
| CO-01DD1-D | ✓ | ✓ | ✓ | |
| CO-01DD2-D | ✓ | ✓ | ✓ | |
| CO-01DR-D | ✓ | ✓ | ✓ | |
| CO-01AR-D | ✓ | ✓ | ✓ | |
| CO-02DD1-D | ✓ | ✓ | ✓ | |
| CO-02DD2-D | ✓ | ✓ | ✓ | |
| CO-02DR-D | ✓ | ✓ | ✓ | |
| Power Supplies | | | | |
| CO-00AC | ✓ | ✓ | ✓ | |
| CO-01AC | ✓ | ✓ | ✓ | |
| Input Modules | | | | |
| CO-08ND3 | ✓ | ✓ | ✓ | |
| CO-08ND3-1 | ✓ | ✓ | ✓ | |
| CO-16ND3 | ✓ | ✓ | ✓ | |
| CO-08NE3 | ✓ | ✓ | ✓ | |
| CO-16NE3 | ✓ | ✓ | ✓ | |
| CO-08NA | ✓ | ✓ | ✓ | |
| Output Modules | | | | |
| CO-08TD1 | ✓ | ✓ | ✓ | |
| CO-08TD2 | ✓ | ✓ | ✓ | |
| CO-16TD1 | ✓ | ✓ | ✓ | |
| CO-16TD2 | ✓ | ✓ | ✓ | |
| CO-08TA | ✓ | ✓ | ✓ | |
| CO-04TRS | ✓ | ✓ | ✓ | |
| CO-08TR | ✓ | ✓ | ✓ | |

| Operator Panel Agency Approvals* | | | | |
|----------------------------------|----|-----|----|---------------|
| | UL | CUL | CE | Class 1 Div 2 |
| DirectLogic | | | | |
| DV1000 | ✓ | ✓ | ✓ | |
| DirectTouch | | | | |
| DP-M320, 321 | ✓ | ✓ | ✓ | |
| DP-C320, 321 | ✓ | ✓ | ✓ | |
| Optimate Panels | | | | |
| Atlas Industrial Monitors | ✓ | ✓ | ✓ | ✓ |
| C-more Panels | | | | |
| EA7-S6M-R | ✓ | ✓ | ✓ | |
| EA7-S6M | ✓ | ✓ | ✓ | |
| EA7-S6C-R | ✓ | ✓ | ✓ | |
| EA7-S6C | ✓ | ✓ | ✓ | |
| EA7-T6C | ✓ | ✓ | ✓ | |
| EA7-T6CL | ✓ | ✓ | ✓ | |
| EA7-T6CL-R | ✓ | ✓ | ✓ | |
| EA7-T8C | ✓ | ✓ | ✓ | |
| EA7-T10C | ✓ | ✓ | ✓ | |
| EA7-T12C | ✓ | ✓ | ✓ | |
| EA7-T15C | ✓ | ✓ | ✓ | |
| C-more Micro Panels | | | | |
| EA1-S3ML-N | ✓ | ✓ | ✓ | |
| EA1-S3ML | ✓ | ✓ | ✓ | |
| EA1-S3MLW | ✓ | ✓ | ✓ | |
| EA1-S3MLW-N | ✓ | ✓ | ✓ | |
| EA-MG-BZ1 | ✓ | ✓ | ✓ | |
| EA-MG-BZ2 | ✓ | ✓ | ✓ | |
| EA1-T4CL | ✓ | ✓ | ✓ | |
| EA1-S6ML | ✓ | ✓ | ✓ | |
| EA1-S6MLW | ✓ | ✓ | ✓ | |
| EA1-T6CL | ✓ | ✓ | ✓ | |
| EA-MG6-BZ2 | ✓ | ✓ | ✓ | |
| EA-MG6-BZ2P | ✓ | ✓ | ✓ | |
| EA-MG-P1 | ✓ | ✓ | ✓ | |
| EA-MG-SP1 | ✓ | ✓ | ✓ | |

*For the latest information on agency approvals, check our Web site.
 UL (Underwriters Laboratories, Inc.)
 CUL (Canadian Underwriters Laboratories, Inc.)
 CE (EMC Directive, LV Directive)
 Class 1, Div 2 (Tested by Underwriters Laboratories, Inc., file no. E200031)

Agency Approvals

| Terminator I/O Agency Approvals* | | | | |
|-----------------------------------|----|-----|----|----------------------|
| | UL | cUL | CE | Class 1 Div 2 Zone 2 |
| Power Supplies and Bases | | | | |
| T1K-01AC | ✓ | ✓ | ✓ | ✓ |
| T1K-01DC | ✓ | ✓ | ✓ | ✓ |
| T1K-08B | ✓ | ✓ | ✓ | ✓ |
| T1K-16B | ✓ | ✓ | ✓ | ✓ |
| T1K-08B-1 | ✓ | ✓ | ✓ | ✓ |
| T1K-16B-1 | ✓ | ✓ | ✓ | ✓ |
| Discrete Input Modules | | | | |
| T1K-08ND3 | ✓ | ✓ | ✓ | ✓ |
| T1K-16ND3 | ✓ | ✓ | ✓ | ✓ |
| T1K-08NA-1 | ✓ | ✓ | ✓ | ✓ |
| T1K-16NA-1 | ✓ | ✓ | ✓ | ✓ |
| Discrete Output Modules | | | | |
| T1H-08TDS | ✓ | ✓ | | |
| T1K-08TD1 | ✓ | ✓ | ✓ | ✓ |
| T1K-16TD1 | ✓ | ✓ | ✓ | ✓ |
| T1K-16TD2 | ✓ | ✓ | ✓ | ✓ |
| T1K-16TD2-1 | ✓ | ✓ | ✓ | ✓ |
| T1K-08TA | ✓ | ✓ | ✓ | ✓ |
| T1K-08TAS | ✓ | ✓ | ✓ | ✓ |
| T1K-16TA | ✓ | ✓ | ✓ | ✓ |
| T1K-16TR | ✓ | ✓ | ✓ | ✓ |
| T1K-08TR | ✓ | ✓ | ✓ | ✓ |
| T1K-08TRS | ✓ | ✓ | ✓ | ✓ |
| T1K-08TD2-1 | ✓ | ✓ | ✓ | ✓ |
| Analog Modules | | | | |
| T1F-08AD-1 | ✓ | ✓ | ✓ | ✓ |
| T1F-08AD-2 | ✓ | ✓ | ✓ | ✓ |
| T1F-08DA-1 | ✓ | ✓ | ✓ | ✓ |
| T1F-08DA-2 | ✓ | ✓ | ✓ | ✓ |
| T1F-16AD-1 | ✓ | ✓ | ✓ | ✓ |
| T1F-16AD-2 | ✓ | ✓ | ✓ | ✓ |
| T1F-16DA-1 | ✓ | ✓ | ✓ | ✓ |
| T1F-16DA-2 | ✓ | ✓ | ✓ | ✓ |
| T1F-14THM | ✓ | ✓ | ✓ | ✓ |
| T1F-16RTD | ✓ | ✓ | ✓ | ✓ |
| Combination Analog Modules | | | | |
| T1F-08AD4DA-1 | ✓ | ✓ | ✓ | ✓ |
| T1F-08AD4DA-2 | ✓ | ✓ | ✓ | ✓ |
| Network Interface Modules | | | | |
| T1H-EBC | ✓ | ✓ | ✓ | ✓ |
| T1H-EBC100 | ✓ | ✓ | | ✓ |
| T1H-PBC | ✓ | ✓ | ✓ | ✓ |
| T1K-DEVNETS | ✓ | ✓ | ✓ | ✓ |
| T1K-MODBUS | ✓ | ✓ | ✓ | ✓ |
| T1K-RSSS | ✓ | ✓ | ✓ | ✓ |
| Specialty Modules | | | | |
| T1H-CTRIO | ✓ | ✓ | | ✓ |

| Motors and Drives Agency Approvals* | | | | |
|-------------------------------------|----|-----|-----|----------------------|
| | UL | cUL | CE | Class 1 Div 2 Zone 2 |
| SureServo | | | | |
| Drives (SVA-xxxx) | ✓ | ✓ | ✓ | |
| Motors (SVL-xxxx and SVM-xxxx) | ✓ | ✓ | ✓ | |
| GS and DuraPulse | | | | |
| Drives | ✓ | ✓ | ✓** | |
| GS-EDRV | | | | |
| GS-EDRV100 | ✓ | ✓ | | |
| Line Reactors | | | | |
| GS series | ✓ | ✓ | ✓ | |
| LR series | ✓ | ✓ | ✓ | |
| Steppers | | | | |
| Stepper Drive | | | ✓ | |
| Stepper Power Supply | ✓ | ✓ | ✓ | |
| Stepper Motor | | | ✓ | |
| Hitachi | | | | |
| L100 series | ✓ | | ✓ | |
| SJ100 series | ✓ | | ✓ | |
| IronHorse Motors | | | | |
| Cast Iron (T, TC-Frames) | | | ✓ | |
| DC | | | ✓ | |
| Rolled Steel | | | ✓ | |
| Marathon Motors | ✓ | | | |

** GS2-5xxx series 575V AC drives are not CE compliant.

| AutomationDirect Agency Approvals* | | | | |
|---|----|---------|------|---------------|
| | UL | cUL/CSA | CE | Class 1 Div 2 |
| All contactors | ✓ | ✓ | ✓ | |
| All drives | ✓ | ✓ | ✓ | |
| All limit switches | ✓ | ✓ | ✓ | |
| All modems/ethernet switches | ✓ | ✓ | ✓ | ✓ |
| All photo sensors | ✓ | ✓ | ✓ | |
| LED photo sensor cables | ✓ | ✓ | | |
| All proximity switches** | ✓ | ✓ | ✓ | |
| All power supplies | ✓ | ✓** | ✓ | ✓** |
| All relays | ✓ | ✓*** | ✓*** | ✓*** |
| All timers/counters (incl. timers/counters/tachs) | ✓ | ✓ | ✓ | |

*For the latest information on agency approvals, check our Web site.
 ** PSS series are not CE approved. Only these power supplies are UL Class 1, Div 2 approved: PS24-075D, PS24-150D, PS24-300D.
 *** All relays are CSA listed except HSSR8 series. All relays are CE marked except H750 series. Only HSSR8 series, H750 and H782 series relays are rated for UL Class 1, Div 2 environments. All relays are also RoHS marked.

| AcuAMP Agency Approvals* | | | | |
|--|----|-----|----|---------------|
| | UL | CSA | CE | Class 1 Div 2 |
| Current Sensors, Switches, Transducers | ✓ | | ✓ | |

| BM Agency Approvals* | | | | |
|----------------------|----|-----|----|---------------|
| | UL | CSA | CE | Class 1 Div 2 |
| All cable ties** | ✓ | | | |

*For the latest information on agency approvals, check our Web site.
 ** except for the following parts, which are not UL approved: BM-N8912, BM-N1012, BM-R1576, BM-R2076, BM-R3076. All BM-Txxxx, All cable mounts and hand tools.

| Bryant Wiring Devices | | | | |
|--|----|-----|----|---------------|
| | UL | CSA | CE | Class 1 Div 2 |
| Plugs, Connectors, Receptacles, Cover Plates | ✓ | ✓ | | |
| Manual Motor Controllers | ✓ | ✓ | | |

| Comepi Safety Devices | | | | |
|-----------------------|----|-----|----|------|
| | UL | CSA | CE | RoHS |
| Safety Limit Switches | ✓ | ✓ | ✓ | ✓ |

| Contrinex Safety Devices | | | | |
|--------------------------|----|-----|----|-----|
| | UL | CSA | CE | TUV |
| Safety Light Curtains | ✓ | | ✓ | ✓ |

| Cutler-Hammer Agency Approvals* | | | | |
|---------------------------------|----|-----|----|---------------|
| | UL | CSA | CE | Class 1 Div 2 |
| All contactors | ✓ | ✓ | ✓ | |
| All pushbuttons | ✓ | ✓ | ✓ | |

| Dold Safety Relays | | | | |
|--------------------|-----|-----|----|---------------|
| | cUL | CSA | CE | Class 1 Div 2 |
| All models | ✓ | | ✓ | |

*For the latest information on agency approvals, check our Web site.
 UL (Underwriters Laboratories, Inc.)
 CUL (Canadian Underwriters Laboratories, Inc.)
 CE (EMC Directive, LV Directive)
 Class 1, Div 2 (Tested by Underwriters Laboratories, Inc., file no. E200031)

Agency Approvals

| Eaton* | | | | | |
|--------|----|-----|-----|----|------|
| | UL | cUL | CSA | CE | RoHS |
| WMZS | ✓ | | ✓ | ✓ | ✓ |
| WMZT | ✓ | | ✓ | ✓ | ✓ |

| Edison* | | | | | |
|---|----|-----|-----|----|------|
| | UL | cUL | CSA | CE | RoHS |
| ABC, AGC, ECNR, ECSR, EDCC, GMA, GMC, HCLR, HCTR, JDL, LENRK, LESRK, MCL, MDA, MDL, MEN, MEQ, S500, S506 Series Fuses | ✓ | | ✓ | | |
| JHL Series Fuses | ✓ | | ✓ | | ✓ |
| MOL, TJN, TJS Series Fuses | ✓ | | ✓ | ✓ | |
| CH Series Fuse Holders | | ✓ | | ✓ | |
| HPB Series Power Distribution Blocks | ✓ | | | ✓ | |

| FC Signal Conditioners * | | | | |
|----------------------------|---------|----|------|---------------|
| | UL, cUL | CE | RoHS | Class 1 Div 2 |
| FC-11, FC-33, FC-R1, FC-R1 | ✓ | ✓ | | ✓ |

| Fuji Agency Approvals* | | | | |
|------------------------|----|-----|----|---------------|
| | UL | cUL | CE | Class 1 Div 2 |
| Molded Case CBs | ✓ | ✓ | ✓ | |
| Motor Controls | ✓ | ✓ | ✓ | |
| Man'l Motor Starters | ✓ | ✓ | ✓ | |
| Pushbuttons | ✓ | | | |
| Timers, Card Relays | ✓ | ✓ | ✓ | |

| Gladiator Fusible Switches | | | | |
|----------------------------|----|-----|----|---------------|
| | UL | cUL | CE | Class 1 Div 2 |
| CFS series | ✓ | ✓ | ✓ | |

| Hammond Transformers* | | | | |
|-----------------------|----|-----|----|---------------|
| | UL | cUL | CE | Class 1 Div 2 |
| Control | ✓ | ✓ | ✓ | |
| Encapsulated | ✓ | ✓ | ✓ | |

| Jefferson Electric Buck-Boost Transformers* | | | | | |
|---|----|-----|-----|----|------|
| | UL | cUL | CSA | CE | RoHS |
| All models | ✓ | ✓ | ✓ | | ✓ |

| Nitra FRL's | | | | |
|-------------|----|-----|----|---------------|
| | UL | cUL | CE | Class 1 Div 2 |
| All models | | | ✓ | |

| Nitra Cylinder Switches* | | | | |
|--------------------------|----|-----|----|---------------|
| | UL | cUL | CE | Class 1 Div 2 |
| All models | ✓ | ✓ | ✓ | |

| ProSense Pressure/Temp Transmitters | | | | |
|-------------------------------------|----|-----|----|---------------|
| | UL | cUL | CE | Class 1 Div 2 |
| PSD25, PTD25, QPS, series | ✓ | ✓ | ✓ | |
| SPT25, DPTA series | | | ✓ | |

| SOLO Temperature Controllers* | | | | |
|-------------------------------|----|-----|----|---------------|
| | UL | cUL | CE | Class 1 Div 2 |
| All models | ✓ | ✓ | ✓ | |

| STEGO Thermal Management* | | | | |
|---------------------------|----|-----|----|---------------|
| | UL | cUL | CE | Class 1 Div 2 |
| Controllers | ✓ | ✓ | ✓ | |
| Heaters | ✓ | ✓ | ✓ | |
| Starters | ✓ | ✓ | ✓ | |

| Stellar Soft Starters* | | | | |
|---------------------------------------|----|-----|----|---------------|
| | UL | cUL | CE | Class 1 Div 2 |
| SR22 series, including accessory fans | ✓ | | ✓ | |
| SR33 series | ✓ | | ✓ | |
| SR44 series | ✓ | | ✓ | |

| Stratus Air Conditioners* | | | | |
|---------------------------|----|-----|----|---------------|
| | UL | cUL | CE | Class 1 Div 2 |
| All models | ✓ | | | |

| Stride Ethernet Switches* | | | | |
|---------------------------|----|-----|----|---------------|
| | UL | cUL | CE | Class 1 Div 2 |
| All models | ✓ | ✓ | ✓ | ✓ |

| Universal Signal Conditioners * | | | | |
|---------------------------------|---------|----|------|---------------|
| | UL, cUL | CE | RoHS | Class 1 Div 2 |
| 884114, 884116 | ✓ | ✓ | ✓ | |

| Werma Signaltechnik * | | | | |
|-----------------------|---------|----|------|---------------|
| | UL, cUL | CE | RoHS | Class 1 Div 2 |
| All Stack Lights | ✓ | ✓ | ✓ | |

| Wire Cord* | | | | |
|------------|----|-----|----|---------------|
| | UL | cUL | CE | Class 1 Div 2 |
| All types | ✓ | ✓ | ✓ | |

| ZIPLinks* | | | | |
|------------------|----|-----|----|---------------|
| | UL | cUL | CE | Class 1 Div 2 |
| FACTS Models | ✓ | ✓ | ✓ | |
| Non-FACTS Models | ✓ | ✓ | ✓ | |

*For the latest information on agency approvals, check our Web site.
 UL (Underwriters Laboratories, Inc.)
 cUL (Canadian Underwriters Laboratories, Inc.)
 CE (EMC Directive, LV Directive)
 Class 1, Div 2 (Tested by Underwriters Laboratories, Inc., file no. E200031)