



IDEC Products

Simple Choices

Smart Products. Simple Solutions.





A Full Range of Products

IDEC has an excellent selection of the highest quality industrial products available. Our innovative designs and advanced technology make IDEC your best choice for finding the most reliable and up-to-date components for your panel. With our state-of-the-art modular switch design, IDEC can offer over 500,000 possible switch combinations. You will find the right switch from the broadest line of pushbuttons, pilot lights and selector switches in the industry. IDEC's award winning slim power supplies save panel space by offering a reduced form factor with the same current ratings you normally find in power supplies over twice their size. Or, for a great value, our SA1E sensor is a very competitively priced photo electric sensor that works in small spaces within hostile environments. Call **1.800.262.IDEC** today for a free catalog or visit us on the Web to find out more about the advanced technology of IDEC products.



SA1E Photo Electric Sensors



Smart Products. Simple Solutions.

Programmable Logic Devices

- Easy to program in Boolean or Ladder Logic
- Simple relay timer logic or advanced controls using PID, Motion, Mathematical or Communication functions
- Expandable discrete or analog I/O up to 480 points
- Class 1 Div 2 rated for hazardous locations (UL 1604)
- DIN rail or surface mounting



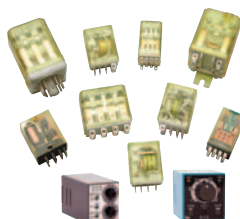
Power Supplies

- Reliable and efficient switch mode power supplies
- Slim, compact and durable designs
- Metal or plastic housings, DIN rail or surface mounting
- Class 1 Div 2 (UL1604), NEC Class 2 (UL1310), UL508 and SEMI F47 approved models
- Output voltages 5V, 12V, and 24V DC



Relays and Timers

- Quality relays with a long service life
- Indicator lights, check buttons, top or side mounting brackets, and surge suppression diodes available
- Multiple pole and dual-coil latching models
- DIN rail, surface, panel and PCB mounting sockets
- Timing and solid state relays



Terminal Blocks

- Modular configuration and power distribution blocks
- 22 to 000 AWG, 10A to 450A models
- Marking strips, dust covers, jumpers and other accessories
- Break out modules for easy termination
- Standard 35mm DIN or surface mount

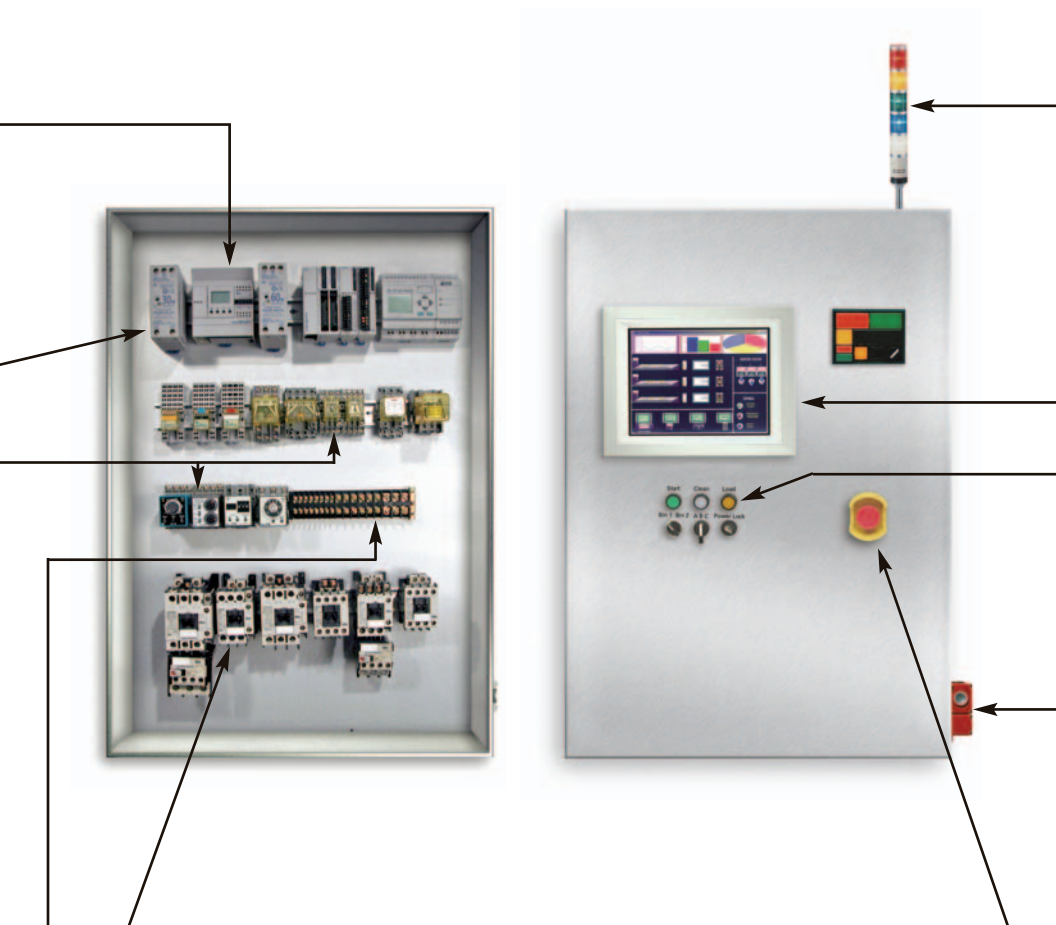


Contactors and Motor Starters

- Simple, compact, rugged AC and DC controlled devices
- 1/3 to 200HP models
- 3 Phase thermal overloads for motor protection
- Bifurcated double bridge auxiliary contacts
- Worldwide approvals and standards



Your Panel, Our Solutions



We've Got What You Need

IDEC designs and manufactures a full line of control automation products. Our goal is to meet our customers' ever changing needs with quality products at a competitive price. With a reputation for well-built products that control processes and systems, our components are used in a wide variety of markets and applications.



Display Lights

- Custom configured SignalLight Towers
- Flashing or steady lights, 1-5 Tiers, LED or incandescent
- Custom configured annunciator panels
- Create unique grids of windows or switches
- Quick and easy installation by mounting into single cutout



Operator Interfaces

- Color, monochrome, 12", 10", 6" and 4" displays
- Character displays of 2, 4 or 8 lines
- Class 1 Div. 2 (UL1604) for hazardous locations
- Ethernet and DH485 connectivity available
- Easily program and communicate with PLCs or other devices



Switches

- Rugged and durable switches
- Choice of non-illuminated, LED or incandescent lamps
- Over 500,000 possible switch configurations
- Available in 8mm, 16mm, 22mm, and 30mm sizes
- Worldwide approvals



Safety Products

- Interlock switches with solenoids, key locks and indicator lights
- Die-cast aluminum or plastic housing with multiple key entry
- Unique 3 position enabling switches (Off-On-Off)
- "Dead-man" grip-switch adhering to IEC60204-1
- Worldwide approvals



E-Stops

- Technologically advanced "Safe Break Action" models
- Positive action contacts ensure no contact welding
- Wide range of sizes and designs
- Worldwide approvals



The High Precision of Robotic Assembly

IDEC has pioneered and developed revolutionary manufacturing technologies to guarantee the finest quality products. Our relay assembly line is fully automated using the latest in robotic technology. This produces the greatest precision possible and has helped maintain our reputation of manufacturing the highest quality relays on the market. Most relays only pass a 5,000 cycle electrical test, while we have general purpose relays passing 500,000 cycle electrical tests (independently verified by UL).

IDEC Corporation

IDEC was established in the United States in 1975 and provides quality products, friendly customer service and knowledgeable support. IDEC has subsidiaries in Canada, Australia, and a strong sales network that also covers Latin America.

IDEC is best known worldwide for exceptionally reliable quality relays and pushbuttons. Rigorous and detail oriented QA processes are used to maintain premium quality products. IDEC owns and operates manufacturing plants located throughout Japan, Taiwan, and China. With a strong presence in Asia, North, Central and South America, Australia and Europe, IDEC products can be found all over the world.



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www.idec.com