

Think Automation and beyond...



IDEC Products

PLCs • Power Supplies • Relays and Timers • Display Lights • Operator Interfaces • Switches • Safety Products • E-Stops • Terminal Blocks



Programmable Logic Controllers

- 3 Controllers to choose from: SmartRelay, MicroSmart and MicroSmart Pentra
- Fastest PLC in its class – MicroSmart Pentra
- Rugged, compact, modular design
- Easy-to-program with WindLDR and WindLGC software
- International Approvals: cULus, CE, Class 1 Div 2, Lloyds



Power Supplies

- Reliable and efficient switch mode power supplies
- Slim, compact, 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
- Breakout modules for easy termination
- Standard 35mm DIN or surface mount

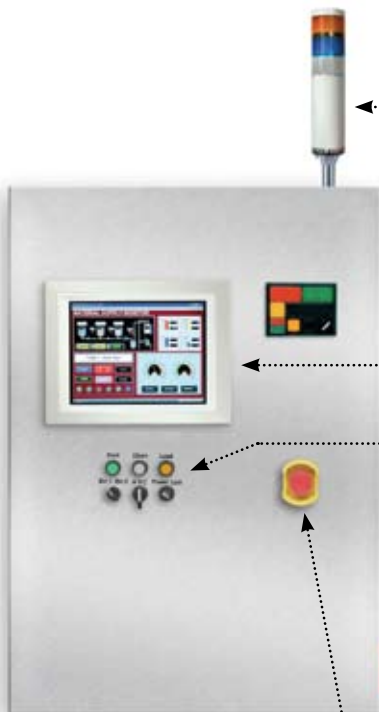
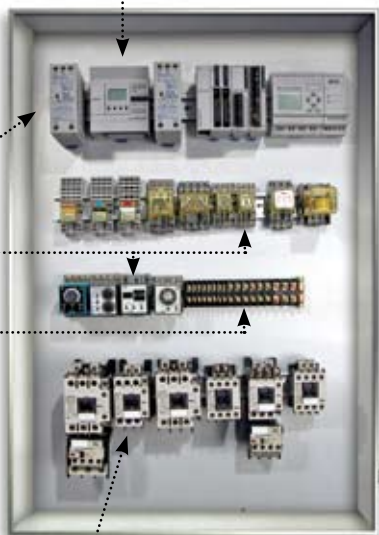


Contactors and Motor Starters

- 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



Fill Your Panel With IDEC



SA1E Photoelectric Sensors

- Five sensing methods: background suppression, through-beam, polarized retroreflective, diffuse and small-beam reflective
- IP67 rated
- cULus Listed, CE marked
- Compact design and fast response

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Display Lights

- Custom configured SignaLight 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

- Touchscreens: 4", 6", 10" and 12" displays
- Character displays: 2, 4 or 8 lines
- Stand alone or communicate with major brand PLCs
- Worldwide approvals
- Easy programming with WindO/I-NV2 and WindMSG



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 ANSI/RIA 15.06
- 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



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A Full Range of Products

IDEC has an excellent selection of the highest-quality industrial products available. Innovative designs and advanced technology make IDEC your best choice for finding the most reliable components. With state-of-the-art modular switch design, IDEC offers over 500,000 possible switch combinations. Choose from the broadest line of pushbuttons, pilot lights and selector switches in the industry. Or for top-rated, high performance automation, replace switches and lights with one of IDEC's bright, easy-to-use human-machine interfaces (HMI) and a blazing fast micro controller.

We know size and price are key factors in your industrial design, so IDEC offers compact, high-value products for everything from basic tasks to highly-specific applications. Our award-winning slim power supplies offer a reduced form factor with the same current ratings found in power supplies twice their size. For performance and reliability, IDEC relays are built using the strictest quality control. For a great value, the SA1E is a very competitively priced photoelectric sensor that works in small spaces within hostile environments. And don't forget PLCs. Whether you are looking for system flexibility or powerful programming features, IDEC programmable logic controllers will exceed your expectations. Check out IDEC today!



Consistent Quality

Using cutting-edge technology and hands-on automation expertise, IDEC has developed a robotic assembly line that consistently produces high-quality relays. Using this technical experience and knowledge of automated processes, we design innovative features and functions to make all our products easy-to-use and more effective for our customers.

For more information, go to www.idec.com and view the future of automation for yourself.

IDEC Corporation

Established in 1945, IDEC has been providing quality products, effective customer service and knowledgeable support for over 60 years. With a distribution network spanning Asia, North America, Central and South America, Australia and Europe, IDEC products are also available when and where you need them.

The IDEC brand has earned a worldwide reputation for exceptionally reliable relays and high-quality pushbuttons. From the smallest switch to the most complex PLC, each product goes through a rigorous and detail-oriented QA process that maintains excellence throughout the entire product line.

High-quality products combined with a solid sales and distribution presence on every continent means that no matter where you are in the world, you can count on getting the best IDEC products, fast.



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