

Packaged Control Solutions



A Complete Panel Portfolio

Regardless of your panel complexity, volume or market, Eaton has a solution.

Flexible solutions

With multiple engineering facilities dedicated to quality solutions, Eaton is able to provide you with project specific production scale control panels, as well as custom application specific or highly complex control panels.

For global markets

From concept to engineering to fabrication, Eaton specializes in providing customized panels that utilize the full potential of our world-class control and protection components. Eaton experience with the products can increase panel reliability, enhance performance and reduce inventory to give you a competitive edge in today's marketplace. Serve your customers faster by improving your time-to-market and system reliability with global panel designs.

Your manufacturing resource

Eaton can be your resource, becoming your partner and meeting your production and stocking requirements:

- Industry leading finished goods inventory for pre-engineered standard products
- Flexible lead-times to meet your small and large opportunities
- Flexible lead-times for your schedule
- Blanket order volumes
- JIT requirements
- Replenishment quantities
- Defined release dates

EATON

Powering Business Worldwide

Regardless of your industry or application, Eaton has Pre-Packaged, Pre-Engineered Panels or Customer Specific panel control solutions built to your specifications.

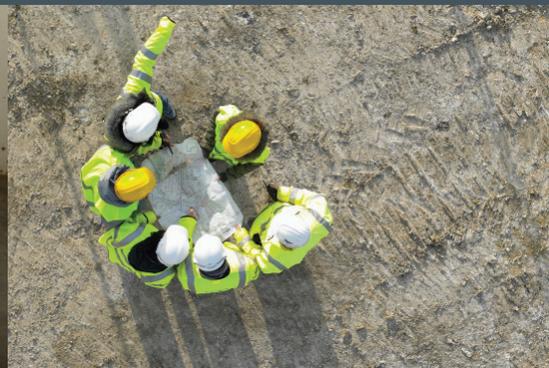
We have you covered.



Construction Control Panels



OEM Control Panels



Various Application Control Panels



Oil and Gas Pumping and Control Panels



Industrial Control Panels



Irrigation Pump and Control Panels

Moving You Ahead

Stay one step ahead of your competition. The Eaton panel design team constantly monitors changing code requirements and product enhancements that could lead to an even better solution for your company. As your business partner, we will always strive to recommend more streamlined and efficient methods to get the job done.

Certification and Testing

Eaton design and manufacturing capabilities comply to the requirements of North American and International standards. Every panel is fully function-tested before leaving the facility. All components are selected for the application and fully coordinated for the short circuit current rating of the panel.



North American

UL508, UL 508A, NEMA, NFPA 79, IEE45/CSR, cUL, NEC Code, CSA C22.2 #14, ABS, OSHPD, Nema ICS6

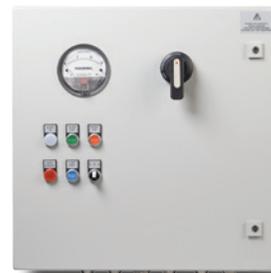


International

IEC 204-1, EN 60 204-1, CE

Support

Eaton has the experts to provide the post-sale support your business requires. Product experts at EatonCare and the Technical Resource Center provide support and assistance for all Eaton components in your panel. Panel related questions regarding assembly, operation, quality and compliance are handled directly by an Eaton facility.



Pre-Engineered Packaged Control



Simple ← → Quick

Broad selection

Eaton catalogs one of the broadest lines of pre-engineered, packaged control available; from simple starters in a Type 1 enclosure, to pump panels, to starters for hazardous locations.

Supply Chain Management

Regardless of your industry, Eaton can smooth out the difficult issue of supply chain management. We partner with you to forecast future requirements so you can concentrate on other parts of your business.

We keep track of the details

With constantly changing code requirements and product enhancements, Eaton will make sure you have the latest technology that meets UL, CSA and other agency requirements.

Quick selection / immediate availability

There are a number of ways to get packaged control fast. Refer to our Packaged Control specific catalog or see one of our many distributors who can access our "Bid Manager" system for choosing, configuring and pricing enclosed control. Eaton and your authorized Eaton distributor have impressive finished goods inventory for immediate needs.

Quick modifications

All of the starters in this extensive selection can be easily modified to include different cover control options, control power transformers and overload protection options for example. UL certified field modifications are also available through your authorized Eaton distributor.

Reduced production time

Pre-engineering the most popular starter configurations reduces or eliminates production time because drawings and Bills of Material are already created. The Enclosed Control Product Catalog includes thousands of the most popular configurations used in many industries.

Eaton Pre-Engineered Packaged Controls include a wide range product offering complete with a variety of modifications.

NEMA Contactors & Starters | IEC Contactors & Starters
Lighting Contactors | Reduced Voltage Starters
Adjustable Frequency Drives | Pump Panels
HVAC Control | Type 7/9 Hazardous Location Starters
NEMA Vacuum Break Contactors & Starters
Multi-Pak Group Control | Manual Motor Control



Pre-Engineered Packaged Control



Eaton pre-engineered packaged control includes combination, non combination and industry specific starters ranging from NEMA Size 00 to Size 9. Enclosure options include, Nema Type 1, 12, 3R, 4, 4X (Stainless 304 or 316, Non-Metallic), and 7/9.

Cable-in/cable-out slim design **combination starters** in pre-packaged solution with circuit breaker or fusible disconnect.

Pre-engineered solution with customer selected options for **lighting contactors**.

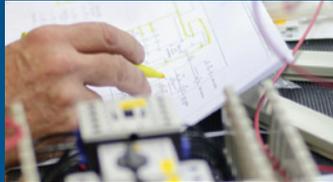


EMS Safety Retrofit Panel is available in two versions to meet your machine safety requirements.

IEC starters available as part of a wide pre-packaged offering from Eaton.



Customer Specific Packaged Control



Design

Your Eaton Sales Engineer will schedule a consultative visit or conference call to define your application, system requirements, competitive landscape and market trends. The design phase focuses on achieving the functionality you need by providing high value solutions that make you more competitive.

Engineering

Eaton engineers will offer a "next generation" panel concept to maximize the equipment best suited for your application. Whether for export or domestic use; Eaton has the certification, equipment and experience to help you reach your desired market.

Components

Eaton control components are innovative and offer many distinctive features that contribute to streamlined, efficient systems. In addition, Eaton product portfolio includes most components typically found in modern control panels. This simplifies your supply chain and improves your time to market.

Certification and Testing

All Eaton assembly facilities meet the requirements of UL 508A or CSA C22.2 #14. Our documentation includes bill of materials, wiring diagrams, layouts and operating instructions. Every panel is fully function-tested before leaving the facility. All components are lab tested, application selected and fully coordinated for short circuit, overload and motor single-phasing, plus more.



We partner with you

Eaton offers customer-specific control panels that meet a wide variety of applications. Our engineering staff takes the time necessary to understand your market needs and to develop panels that are less expensive and increase application flexibility. This gives you a real competitive edge. In many instances, the finished product provides a new marketing opportunity because it makes your system better. After design, our dedicated panel fabrication facilities can provide the volume required to support complete product lines, allowing our customers to grow without the need to hire additional staff.

Simplify your supply chain

Sometimes, the panels you have on file do not fit the job at hand. We can work with you to quickly modify panel designs with minimal disruption to your production flow.

This flexibility comes with the same knowledge of codes, standards and expertise as if we were designing from scratch. It also allows you to minimize the number of "standard" panels in your inventory, simplifying your supply chain.

Technical leadership

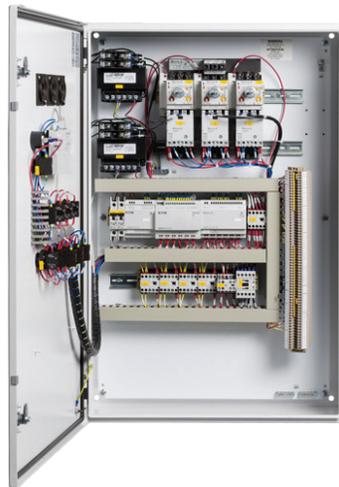
Eaton demonstrates technical leadership in products invented and in the way they are applied.

Eaton engineers aim to eliminate unnecessary components, while enhancing the performance and protection of your overall system. Often, this results in a reduction of SKUs and increased machine uptime.

Customer Specific Packaged Control



Eaton can be your resource for every panel or just in times of peak demand. We partner with you to meet your production and stocking requirements.



For more information on
Eaton Packaged Control Solutions visit
us at www.eaton.com/enclosedcontrol

Eaton
1000 Eaton Boulevard
Cleveland, OH 44122
United States
Eaton.com

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