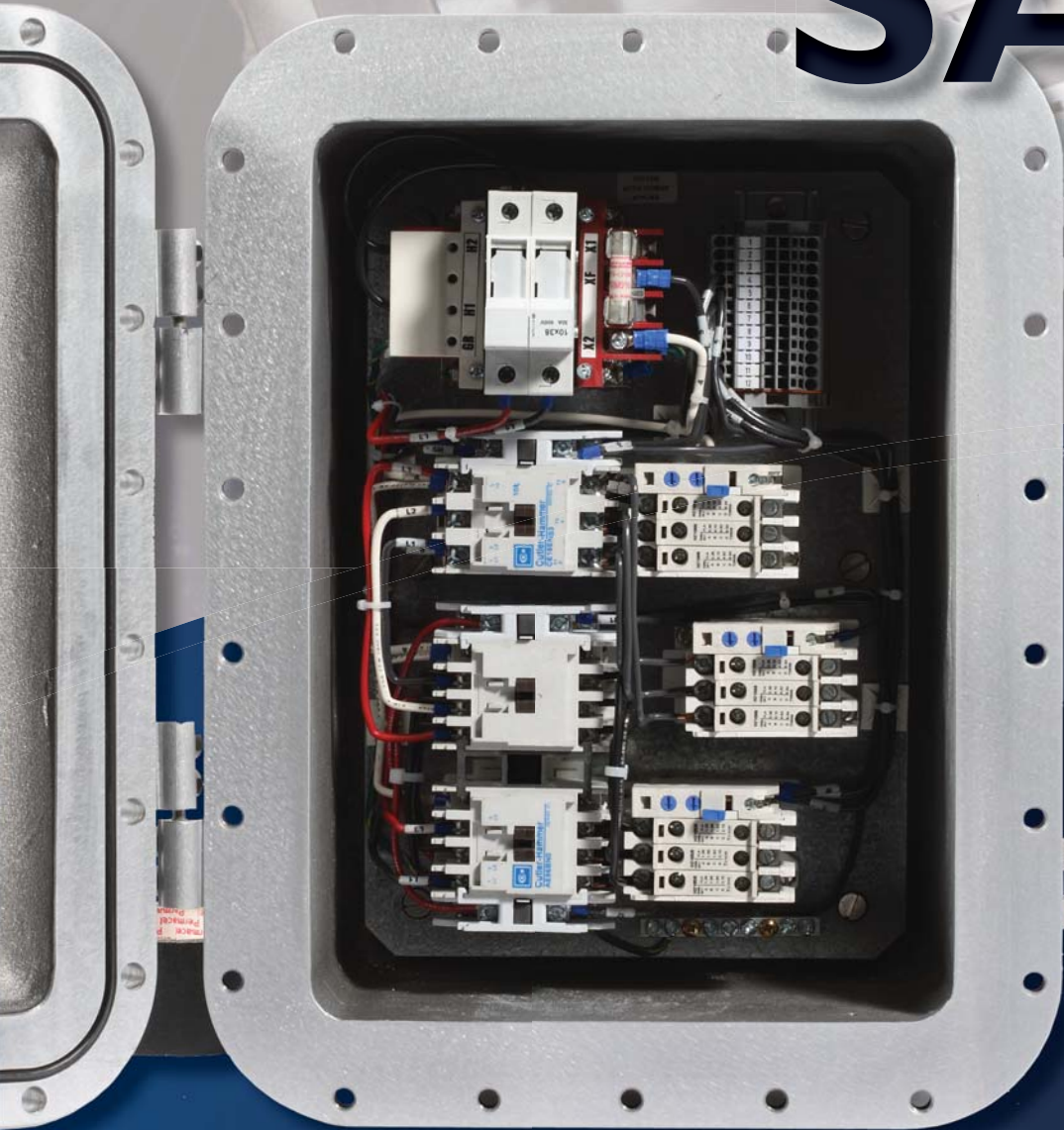


ADALET

A SCOTT FETZER COMPANY

DESIGN.
BUILD.
CERTIFY.
SAVE.



**ATEX
FLAMEPROOF
CONTROL PANEL
CERTIFICATION**



SAVE TIME AND MONEY WITH ADALET'S CERTIFIED ATEX CONTROL PANEL PROGRAM

Adalet can save your company significant time and money by providing fully populated ATEX Equipment Certified enclosure assemblies. Don't worry about costly and time consuming 3rd party testing agencies. Adalet's populated ATEX enclosures are certified to the most current ATEX standards and our engineering department will work with you to ensure your design is compliant.

Adalet's ATEX Equipment Certificate allows for the installation of control operators, motor control components, and many other CE marked devices. Adalet provides component installation and wiring services in addition to customer design review, certification, and documentation. We can build to your existing design or provide engineering services to assist you with your design.

ATEX Certification & Documentation

As part of the final ATEX control panel assembly, Adalet will provide all necessary certification and documentation required for your final ATEX equipment certification.

Engineering Review, Design & Consultation Services

Adalet engineering services are available for those projects which are candidates for ATEX control panel certification. Using customer supplied specifications, we will carefully review your requirements making certain your assembly meets or exceeds the minimum specifications for an ATEX equipment certification.

IIB +H2 Certification

Adalet's XCPX populated enclosures are certified for ATEX gas group IIB+H2 applications.

Turnkey Solutions for Adalet ATEX Control Panel Assemblies

Adalet can provide a complete turnkey ATEX control panel package based on your design specifications. Our engineering team has the experience necessary to provide you with a complete ATEX control panel from start to finish.



XCPX ENCLOSURE SERIES



The Adalet XCPX series ATEX Certified Control Panels are designed to provide a complete ATEX equipment certificate to final assemblies direct from ADALET without additional third party testing & approvals. Utilizing our ATEX Certified empty XCEX series of flameproof control enclosures, Adalet can fully populate our control enclosures with any CE approved device and provide the engineering services required to certify your final assembly as an ATEX control panel with a complete ATEX Equipment Certificate.

ADALET offers a large range of XCPX flameproof control enclosures to meet most control panel requirements. XCPX features include:

- Copper-free aluminum construction with a corrosion-resistant tumblast finish
- Uniform wall thicknesses to aid in the installation of control devices, windows and conduit openings
- Integral, cast-on, mounting lugs are slotted to make field installation easier.
- External flange design provides maximum accessibility to internal components.
- High-strength, metric steel cover bolts are plated and coated for maximum corrosion resistance
- Internal and external earthing devices are standard
- Covers exceeding 75 lbs. are provided with two removable eye bolts for ease of handling.

DESIGN OPTIONS:

- Stainless steel cover bolts
- O-ring seal for NEMA Type 4(4X) and IEC IP66
- Cast-on company logos
- Mounting buttons, bosses and pads
- Hinges
- Windows
- Mounting pans
- Auxiliary device installation
- Factory-machined conduit/cable entries

CERTIFICATION:

- CE 0539 Ex II 2 GD Ex d IIB+H2 T6 (T5: $-20^{\circ}\text{C} \leq \text{Ta} \leq +55^{\circ}\text{C}$)
- Class I, Groups BCD; Class II, Groups EFG; Class III
- Type 4 (4X w/ stainless steel hardware)
- IP40 or IP66 w/ N4 Gasket
- T6: $-20^{\circ}\text{C} \leq \text{Ta} \leq +40^{\circ}\text{C}$
- T5: $-20^{\circ}\text{C} \leq \text{Ta} \leq +55^{\circ}\text{C}$

FINISH OPTIONS:

- Polyester powder coating
- Anodizing
- Tropicalization
- Epoxy paint

Adalet sales will offer you a detailed price quotation based on the specifications unique to your project and scope of services required. Please contact one of our ATEX control panel consultants to learn more about our services or to inquire about receiving a price quotation for your ATEX control panel requirements.

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What Is ATEX Directive 94/9/EC?

The ATEX Directive 94/9/EC is a directive adopted by the European Union (EU) to facilitate free trade in the EU by aligning the technical and legal requirements in the member states for products intended for use in potentially explosive atmospheres. CENELEC design standards are still used.

Products Covered by the ATEX Directive

This directive covers “Equipment” and “Protective Systems” which may be used in potentially explosive atmospheres created by the presence of flammable gases vapors, mists or dust. “Equipment” is any item which contains or constitutes a potential ignition source and which requires special measures to be incorporated in its design and/or its installation in order to prevent the ignition source from initiating an explosion in the surrounding atmospheres. Also included in the term “equipment” are safety or control devices installed outside of the hazardous area but having an explosion protection function. A wide range of products comes within the definition of equipment, including electric motors, compressors, diesel engines, lighting fittings, control and communication devices and monitoring and detection equipment. “Protective Systems” are items which prevent an explosion that has been initiated from spreading or causing damage. They included flame arrestors, quenching systems, pressure relief panels and fast-acting shut-off valves.

To find out more information regarding our products, engineering services and our company-wide commitment to quality, please contact an authorized Adalet Distributor, Sales Representative or Customer Service Department.



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