

XT series Process applications



Reliable control for your critical processing needs

The XT Series IEC control products easily integrate into existing systems. Eaton has been manufacturing contactors for more than 100 years. The XT product family features industry leading labor saving innovations that can reduce wiring time by up to 80%. Energy consumption can be reduced by upwards of 30%. The XT family features control and monitoring to ensure your processes never have to stop.

Reliable

- Lifespan up to 30 million operations
- Tested and compliant to IE3 requirement for premium efficiency motors
- Free application and technical support through Eaton's Technical Resource Center
- Monitoring and remote control improve system reliability

Fast

- Tool-less assemblies and SmartWire-DT® reduce installation and wiring time up to 80%
- Interchangeable trip units standard on electronic motor protectors
- EIP-Assist Tool for easy tag integration into Rockwell RSLogix M5000 software
- Built-in functional safety features reduce installation time required for separate devices

Simple

- Efficient coil design is standard on all contactors, reducing power supply and panel space requirements, up to 30% energy savings and 78% space savings
- Front-access coil terminal allows for safe contactor service without exposure to line voltage
- Field-replaceable components and standard accessories reduce downtime
- Contactors with dual box lug terminals provide simple, secure wiring of differently sized cables



XT product range

- Up to 690 V
- 2.4 A–1600 A
- Up to 1200 hp





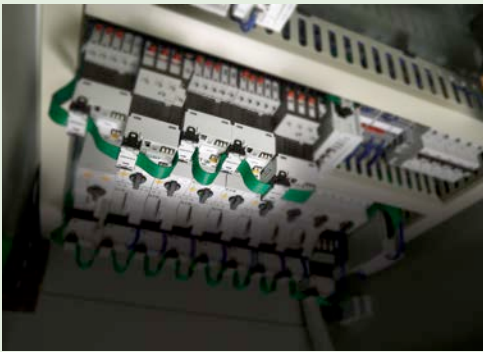
Keep your processes running smooth

- **XT** contactors feature built-in surge suppression, reducing labor and space requirements when protecting your equipment from transients
- **XT** electronic motor protectors can be used with any motor insulation class. It has an adjustable dial that can protect Class 5, 10, 15 and 20 insulation motors, all through one device
- **XT** products can communicate and integrate into any existing process control application. Tools, such as EIP-Assist, ensure that Eaton can assist with a seamless integration into your system, allowing users to quickly take advantage of the cost savings of Eaton **XT** solutions



Reduce the cost of your system

- **XT** provides a full line of combination motor controllers. These are full combination starters that offer 60% space reduction over traditional starters. **XT** motor controllers can be combined with commoning links, greatly simplifying the wiring process of your conveyor control panel
- All **XT** contactors come standard with low consumption coils, reducing the amount of energy consumption inside your control panel. This results in both a reduction in control power equipment required and enclosure size. The cost savings are furthered by **XT's** the industry-leading small footprint
- **XT** contactors feature functional safety as a standard, eliminating the need to purchase additional contactors to meet IEC requirements



Service your system quickly

- **XT** contactors come with front-mounted coil terminals, allowing easy access for the service technician to test the contactor without exposure to dangerous line voltage inside
- **XT** contactors come with dual box lug terminals, allowing for simple and secure wiring without worrying about poor connections using differently sized wires
- Monitor and control your **XT** products through SmartWire-DT. Increase uptime by predicting issues and resolving them before they escalate. SmartWire-DT not only reduces wiring, commissioning and maintenance, but it also eliminates a layer of PLC I/O required, reducing equipment costs



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