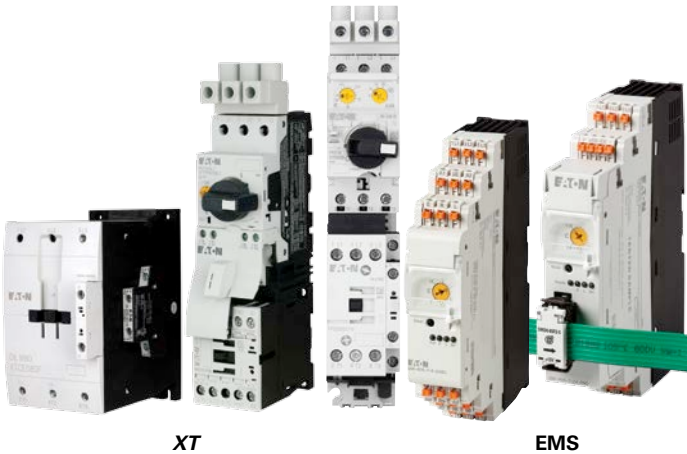


XT series
Conveyor applications



Keeping conveyors moving for more than 100 years

The XT IEC control product family offers solutions for basic to advanced conveyor systems. The family includes products that can reduce energy consumption up to 30% and footprint up to 78%. The solutions are simple, reliable and functional while offering quick and easy integration.



XT

EMS

Reliable

- Lifespan up to 30 million operations
- Manufacturing contactors for more than 100 years
- 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 time up to 50%
- Interchangeable trip units standard on electronic motor protectors
- EIP-Assist Tool for easy tag integration into Rockwell RSLogix® 5000 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
- 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

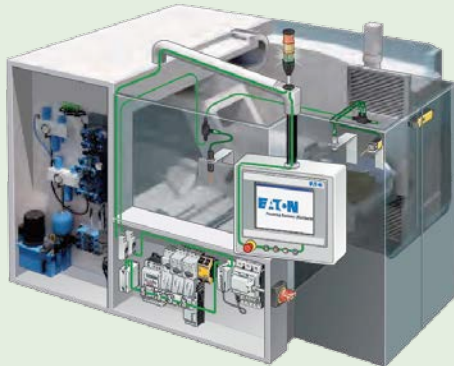
- Up to 690 V
- 2.4 A–1600 A
- Up to 1200 hp





Conveyor motor control

- **XT** EMS electronic motor starters are ideal for conveyor systems controlling motors up to 5 hp. EMS is only 30 mm wide and has features up to FVR with E-stop, reducing footprint by 78%
- **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** industry-leading small footprint



Management/control system connectivity

- **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 from 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 will reduce wiring, commissioning and maintenance, but it will also eliminate a layer of PLC I/O required, reducing equipment costs



Conveyor systems protection

- **XT** contactors feature built-in surge suppression, reducing labor and space requirements when protecting your equipment from transients
- **XT** EMS is easy, multi-functional and features SIL 3 protection with E-stop to ensure your systems are safe
- **XT** electronic motor protector 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

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