
Continuous Power. Non-Stop Innovation.

Zenith ZTX Series Automatic Transfer Switches



Zenith and ABB have over 150 years combined experience in power switching technologies. Now under ABB, Zenith is bringing you the next generation of automatic transfer switch technology designed to increase system reliability and provide the easiest possible user experience.



Easy to Install and Commission

Start up in minutes, not hours

The new Zenith ZTX series weighs up to 30% less than comparable ATS models but has up to 25% more wire-bending space, making it especially easy for contractors to install.

Once sources are connected, an innovative auto-configure function via the HMI sets electrical system parameters in seconds. Because of TruONE™ technology, no additional control wiring or troubleshooting is required on-site. And any programming changes can be done from the HMI with a few keystrokes, making commissioning quick and painless.



Continuous operation

Minimize unplanned outages.

Zenith ATS solutions are tested to last up to 6,000 cycles. Based on 10 transfers per month, that's 50 years of reliable operation! If things ever do go wrong, all critical modules are customer-replaceable to simplify service and significantly reduce downtime and service costs. ZTX Say goodbye to losing the lights or closing business due to an unplanned outage.

Part number key

Part number codes

Understanding the type code keys below will help you quickly identify the correct product for your needs. The simple naming system allows you to see the products type, Ampere rating, standard classification and number of poles, all in one glance.

Explanation of the types ZTX Series

| | | | | | | | | | | | | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Z | X | O | J | 3 | X | X | 1 | 2 | - | A | X | X | X | X | X | X | X |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |

| | |
|----------|------------------------|
| 1 | Zenith |
| Z | |
| 2 | Product Family |
| X | ZTX |
| 3 | Transition Type |
| O | Open Transition |
| 4 | Amperage |
| A | 30 Amps |
| B | 60 Amps |
| C | 100 Amps |
| D | 125 Amps |
| F | 160 Amps |
| G | 200 Amps |
| J | 260 Amps |
| K | 400 Amps |
| L | 600 Amps |
| M | 800 Amps |
| N | 1000 Amps |
| P | 1200 Amps |
| 5 | Phase |
| 1 | 1 Phase |
| 3 | 3 Phase |
| 6 | Neutral |
| S | Switched neutral |
| X | No neutral |
| B | Solid neutral bar |

| | |
|--------------|--------------------------------------|
| 7 | System voltage (Line to Line) |
| X | T1 Panel - Voltage agnostic |
| 8 | Enclosure |
| 1 | Nema 1 |
| 3 | Nema 3R |
| 9 | Panel Assembly |
| 2 | Std application, Sources on Bottom |
| 10 | (open) |
| - | |
| 11 | Aux Contacts |
| X | No Aux Contacts |
| A | 2 NO |
| 12 | Metering Options |
| X | No meter |
| 13 | Ground Bar |
| X | No ground bar, lug on cabinet |
| 14 | Lugs |
| X | Mech Standard on ZTX |
| 15/16 | Ekip Modules |
| XX | |
| 17 | Open |
| X | |
| 18 | |
| X | Standard design |

Technical data

Ratings & Features Overview

| | |
|--|-----------------------------------|
| Ampere sizes available | UL: 30-1200 A |
| Rated voltage systems | universal 200-480V |
| Phase systems | single and three |
| Rated frequency | 50 / 60 Hz |
| Switching Poles | 2, 3, or 4 |
| Transition types | standard |
| UL 1008 | yes |
| NFPA 70, 99, 101 and 110 | yes |
| Seismic | IBC-2015, IEEE-693-2005 |
| Short Circuit WCR, coordinated breaker | 50kA up to 600A, 65kA up to 1200A |

ABB Zenith Controls, Inc.
305 Gregson Drive
Cary, NC 27511

24-hour support:
ABB Technical Services
+1 (800) 637-1738
epis.pqservic@abb.com
<https://solutions.abb/zenith>