GE’s Zenith ZTX Series Automatic Transfer Switches are designed for residential and light commercial critical/non-life safety applications requiring the dependability and ease of operation found in a power contactor switch.

- Ratings 40 to 400 amps (2, 3 and 4 pole)
- UL 1008 and CSA listed
- Seismic Compliance to IEEE-693-2005 and IBC-2006
- Double throw, mechanically interlocked contactor mechanism
- Electrically operated, mechanically held
- Designed for standby applications

GE’s Zenith ZTX switches are equipped with the MX60 control panel. This microprocessor control includes:

- Undervoltage sensing (90% pickup/80% dropout) of Source 1 (normal)
- Voltage and frequency sensing of Source 2 (emergency) (90% voltage/95% frequency pickup)
- Time Delay Engine Start (P) - 5 seconds
- Time Delay Engine Warmup (W) - Transfer to Emergency (Source 2) - 20 seconds
- Time Delay Utility Stabilization/Retransfer to Utility (Source 1) (T) - 5 minutes
- Time Delay Engine Cool Down (U) - 5 minutes

All time delays are fixed (non-adjustable).

The unit is available in open type, NEMA 1 or NEMA 3R enclosures. The MX60 control adds a user interface and functionality, including:

- Indicating LEDs for source availability and switch position
- Pushbuttons for test, exerciser set, timer bypass and program cancel
- Special status annunciation of in-phase transfer and timer operation
- Selectable 7, 14, 21 or 28 day (factory set 28 days) generator (Source 2) with or without load exerciser timer
- Diagnostic LED indications in logical one-line configuration

Additional options include:

- **A3/A4** Auxiliary contacts (1 each) closed in Source 1 (normal) and Source 2 (emergency) positions
- **B9X** 1.5 Amp/12 or 24 VDC Battery Charger
Ordering Information

**ZTX000**

- **CONTROL PANEL**
- **APPLICATION**
- **AMPERE SIZE**
- **SWITCHED POLES**
- **ENCLOSURE TYPE**
- **OPERATIONAL VOLTAGE**
- **ACCESSORIES**

Then choose additional accessories

Auxiliary Contacts (1 each)
Closed in Source 1 (normal) and Source 2 (emergency)

Battery Charger 1.5 Amp / 12 or 24 VDC

Example

ZTX000M60010E-ZEC01ZVC50M060

This number string shows the correct format for a ZTX Model Automatic Transfer Switch with MX60 microprocessor control unit, Utility - Generator, 100 amps, 3 pole, NEMA Type 1 enclosure, 480V 3φ, 3 wire, 60 Hz system with the standard group of accessories.

**Technical Specifications**

<table>
<thead>
<tr>
<th>Amp Size</th>
<th>Qty Per Phase and Neutral</th>
<th>#8 to 2/0</th>
<th>#6 to 250 MCM</th>
<th>#4 to 600 MCM</th>
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<tr>
<td>40 - 80</td>
<td>1</td>
<td>8 to 85 mm²</td>
<td>13 to 127 mm²</td>
<td>21 to 304 mm²</td>
</tr>
<tr>
<td>100 - 225</td>
<td>1</td>
<td>8 to 85 mm²</td>
<td>13 to 127 mm²</td>
<td>21 to 304 mm²</td>
</tr>
<tr>
<td>300 - 400</td>
<td>1</td>
<td>8 to 85 mm²</td>
<td>13 to 127 mm²</td>
<td>21 to 304 mm²</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ampere Rating</th>
<th>Poles</th>
<th>NEMA 1</th>
<th>NEMA 3R</th>
<th>Open Style</th>
<th>NEMA 1</th>
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<td>2, 3</td>
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<td>18</td>
<td>10</td>
<td>12</td>
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<td>59</td>
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</table>

UL 1008 Withstand and Closing Ratings

Please refer to GE Publication TB-1102.