



CTX series light commercial switch with MX-60 control panel (covers removed)

## Features

- Ratings 40 to 400 amps (2-, 3-, and 4-pole)
- UL 1008 listed at 480 VAC
- CSA certified at 600 VAC (200-225 amp – 480V)
- IEC listed at 480V
- Double throw, mechanically interlocked contactor mechanism
- Electrically operated, mechanically held
- Designed for emergency and standby applications
- Seismic compliance to IEEE-693-2005 and IBC-2003

## Cat® CTX Series Automatic Transfer Switch Equipment

Cat® CTX series switches are built for residential and light commercial applications requiring the dependability and ease of operation found in a power contactor switch.

Voltage sensing and system control is performed via a state-of-the-art microcontroller located on the cabinet door.

## MX-60 Control Panel

CTX switches are equipped with the MX-60 control panel as standard.

This microprocessor control includes:

- Undervoltage sensing (90% pickup/80% dropout of the utility source)
- Voltage and frequency sensing of the generator source (90% voltage/95% frequency pickup)
- Time delay engine start – 2 seconds (P)
- Time delay utility stabilization/retransfer to utility – 5 minutes (T)
- Time delay engine cool down – 5 minutes (U)

All time delays are fixed.

The unit is available in open type, NEMA 1 or NEMA 3R enclosures. The MX-60 control panel adds a user interface and functionality, including:

- Indicating LEDs for power availability, switch position, and load energized
- Pushbuttons for test, exercise set, timer bypass, and program cancel
- Special status annunciation of in-phase transfer and times operation
- Selectable 7, 14, 21 or 28 day (factory set 28 days) generator exerciser timer
- Diagnostic LED indications in logical one-line configuration

Additional options include:

- A3/A4 auxiliary contacts (1 each) closed in utility and generator positions
- Special timer settings



CTX with MX-60 Microprocessor Control Panel

## Technical Specifications

Lug Configuration	
Amp Size	Standard Lugs
40-80	1 – #8 to 3/0 AWG per pole
100-225	1 – #6 to 250 MCM per pole
300-400	1 – #4 to 600 MCM per pole

Dimensions in Inches (mm)		
Amp Size	NEMA 1	NEMA 3R
40-225	24" H x 18" W x 10" D	24" H x 18.5" W x 10.5" D
40-225	(610) H x (457) W x (254) D	(610) H x (470) W x (267) D
300-400	46" H x 24" W x 14" D	46" H x 24" W x 15" D
300-400	(1168) H x (610) W x (356) D	(1168) H x (610) W x (381) D

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