

ECX Non-metallic Starters To 25 HP

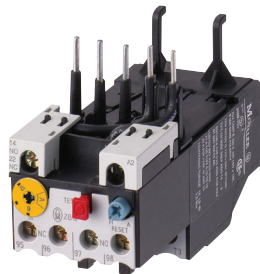


Starters you can use anywhere, right now.

ECX Non-metallic 4X starters are the latest addition to our broad line of pre-engineered solutions that make it easy to get an enclosed starter fast! These sturdy, uncomplicated starters are economical, but built to last. Components are all housed in a dust tight, rain tight, oil tight, water tight and corrosion resistant polycarbonate insulated enclosure. In most cases, ECX Non-metallic starters are available from stock for next day delivery.

Reliable protection

Each starter features an Eaton XT IEC thermal overload relay. Fourteen overload sizes are available to complete the starter, providing adjustable settings for 0.1 to 32 full load amps. Because of its direct mount design, the XT relay and resulting starter command a very small footprint.



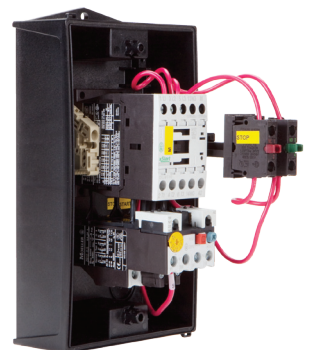
Compare these features

- Single and three phase enclosed starters to 25HP (@575V)
- Rugged IP65 polycarbonate enclosure equivalent to NEMA 1, 12, 13, 3R and 4X environmental protection
- All starters feature the modern XT contactor family from Eaton in your choice of control voltage from 24V AC to 600V AC
- Class 10 motor protection is provided by adjustable bimetal overload relays
- Standard starters feature START/STOP double pushbuttons and a RESET selected from our rugged M22 pilot device line
- Other control options include OFF-ON or HAND-O-AUTO selector switches, with or without pilot light
- All starters utilize electrical operators to energize and de-energize the starter, providing longer component lifespan and the option for two-wire control
- 5HP starters are only six inches high; 25HP starters are less than 10" high

Clever, convenient design to 25HP

Six different base models (single and three phase) are available, ranging from fractional to 25 HP units (@ 575V). This allows you to closely match the starter to your application.

Each starter is equipped with a telescopic base-mount for the pilot device contact blocks. This eliminates all wiring between the cover and starter base, making commissioning and troubleshooting a snap.

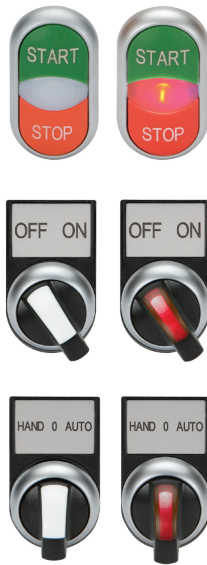


EATON

Powering Business Worldwide

Control that matches your application

- Optional illumination available.
- Traditional START / STOP, without pilot light is standard.
- Maintained OFF - ON selector switch; with or without illumination.
- H-0-A selector switch; with or without illumination.
- All illuminated pilot devices feature our bright LED lamp elements for extended life. Each bulb is rated to 100,000 hours.
- Engraved legend plates come standard with all selector switch choices.



PRODUCT CONFIGURATION OVERVIEW

Starter Sizes (mm)

To 5 HP (@ 575V)
160 x 100 x 145 (L x W x D)

To 20 HP (@ 575V)
200 x 120 x 160 (L x W x D)

To 25 HP (@ 575V)
240 x 160 x 160 (L x W x D)

Phases

Available in single and three phase.

Contactors

From miniature to 32 Amps

Voltages

50 Hz	60 Hz
—	24V
110V	120V
—	208V
230V	240V
415V	480V
—	600V

Pilot Devices

START/STOP double-pushbutton
OFF-ON selector switch
HAND-0-AUTO selector switch

Illumination Options

Red light 85 – 264V AC
Red light 12 – 30V AC/DC
Without illumination

Big performance in a small footprint

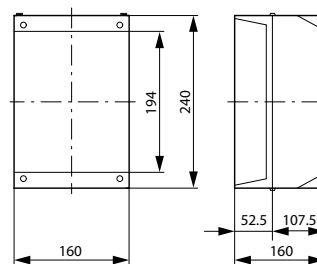
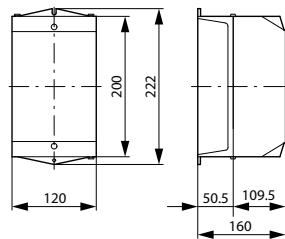
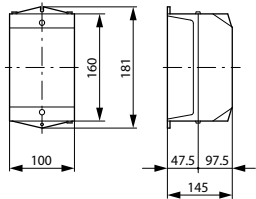
To 5HP



To 20HP



To 25HP



Dimensions in millimeters. Not intended for manufacturing purposes.

NEMA

- 1 GENERAL USE
- 12 DUST-TIGHT
- 13 OIL-TIGHT
- 3R RAIN-TIGHT
- 4 WATER-TIGHT
- 4X CHEMICAL-RESISTANT

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