



## Product Description

### ACROSS THE LINE JOCKEY PUMP CONTROLLERS

The XTJP jockey pump controllers operate across-the-line. Full voltage is applied to the motor for starting by the use of a single motor starter. Starting inrush current is approximately 600% of rated full load amperes.

### WYE-DELTA (Star-Delta) JOCKEY PUMP CONTROLLERS

When six or twelve-lead delta connected jockey pump motors are started wye (star) connected, approximately 58% of line voltage is applied to each winding. The motor develops 33% of full-voltage starting torque and draws 33% of normal locked-rotor current from the line. After an adjustable time delay (during which the motor accelerates), it is reconnected for normal operation.

## Product Features

### Combination Motor Controllers

All jockey pump controllers are supplied with EATON combination motor controllers, which combine the circuit breaker and overload in one device.



### Sealed Rotary Handle Mechanism

The rotary handle mechanism can be padlocked in the OFF position.

### XT Power Controls

The XT Series of Jockey Pump Controllers incorporate Eaton's XT Power Controls which are designed for the global marketplace. The XT controls carry global ratings, are small in size and are available in a wide variety of operating voltages. They are easy to install and maintain, due to their modular, plug-in design.

### 120V Control Power Transformer

All jockey pump controllers are wired with a 120V control power transformer as standard.

### Digital Display

Eaton's XTJP and XTJY series of jockey pump controllers are supplied standard with an 1/8 DIN, NEMA 4X digital panel meter that displays current pressure and hi and low setpoints on a 4-digit, superbright LED display. Pressure input is provided by a 4-20mA pressure sensor.

### NEMA 2 Enclosures

Enclosures have an oven baked powder paint finish and are supplied with NEMA 2 rating, unless otherwise ordered. Available options include: NEMA 3R, 4, 4X, 12.

## Technical Data

### ACROSS-THE-LINE (Direct On Line) JOCKEY PUMP CONTROLLERS

Line Voltage						
200 - 208V	220 - 240V	380 - 415V	440 - 480V	550 - 600V	120V 1 ph	240V 1 ph
Motor Horsepower						
1/3 - 15Hp	1/3 - 40Hp	1/3 - 50Hp	1/3 - 50Hp	1/3 - 50Hp	1/3 - 5Hp	1/3 - 10Hp

### WYE-DELTA (Star-Delta) JOCKEY PUMP CONTROLLERS

Line Voltage				
200 - 208V	220 - 240V	380 - 415V	440 - 480V	550 - 600V
Motor Horsepower				
1/3 - 15Hp (0.74 - 11.03KW)	1/3 - 40Hp (0.74 - 29.42KW)	1/3 - 50Hp (0.74 - 36.78KW)	1/3 - 50Hp (0.74 - 36.78KW)	1/3 - 50Hp (0.74 - 36.78KW)

### Standards & Certification

The XT Series of Jockey Pump Controllers meet or exceed the requirements of Underwriters Laboratories, Underwriters Laboratories Canada, the Canadian Standards Association and the New York City Building Code.



N. Y. C.  
APPROVED

