

Pressure switch based jockey pump controller



Powering Business Worldwide



Product description

Across the line

Jockey pump controllers

The JOCKEY Lite - 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.

Product features

Combination Motor Controllers - All JOCKEY Lite 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. The rotary handle mechanism does not allow the door to be opened when turned to the ON position.

XT Power controls

The JOCKEY Touch - 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 Lite pump controllers are wired with a 120V control power transformer as standard.

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, 3, 4, 4X, 12.

Starting methods

There are two methods of starting the controller: Auto and Hand.

Dual Setting Pressure Switch

A dual setting 15-290 PSI pressure switch is used to sense a drop in pressure which actuates the jockey pump contactor. The setting adjustment screws are used for setting the pressure range and differential. There is one set of form-C output contacts rated at 10A.

Technical data

Across-the-line (direct on line)

Jockey pump controllers

Line voltage

200-208V	220-240V	380-415V	440-480V	550-600V	120V-1Ph	240V-1Ph
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Motor horsepower

1/3-20Hp	1/3-20Hp	1/3-40Hp	1/3-50Hp	1/3-50Hp	1/3-2Hp	1/3-5Hp
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Standards & certification

The JOCKEY Lite - Jockey Pump Controllers meet the requirements of the latest edition of NFPA 20 as well as meeting CE mark requirements. They meet or exceed the requirements of UL 508 [Underwriters Laboratories (UL)] and are approved by [Canadian Standards Association (CSA)].