

S611 irrigation pump panel

West Coast local inventory



Quick-ship enclosed soft starter inventory



Enclosed S611 solid-state soft starter inventory

Horsepower	Catalog number
100	ECS98W2CAH-C1P7S3E8
125	ECS98X2CAJ-C1P7S3E8
150	ECS98Y2CAJ-C1P7S3E8
200	ECS98Z2CAK-C1P7S3E8
250	ECS9813CAK-C1P7S3E8

The Eaton S611 soft starter pump panel is a reliable solution for the irrigation industry. With a weathertight NEMA® 3R enclosure, the S611 pump panel can eliminate water-hammer and withstand rigorous duty cycles.

Whether operating a center pivot, drip irrigation or water flooding system, the S611 pump panel is designed to meet your three-phase irrigation control needs.

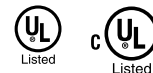
- Combination reduced voltage soft starter with circuit breaker or disconnect
- NEMA 3R weathertight enclosure for outdoor environments
- Flexible keypad door-mounting options
- Open design for serviceability
- Reduces water-hammer with ramp-up speed control
- Local inventory in Eaton's W87 Fontana, CA Distribution Center as well as through Eaton Authorized Distributors

Durable design

The S611 pump panel is packaged in a NEMA 3R enclosure to provide weathertight protection, allowing panel installation outdoors near irrigation equipment without additional shelter.

Standards and certifications

- UL® Listed
- cUL® Listed



Powering Business Worldwide

Why use the S611 pump panel?

Simplified commissioning

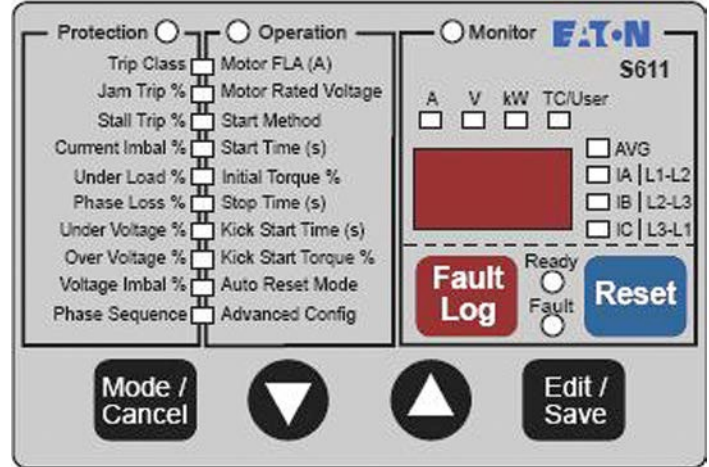
The S611 pump panel offers simplified monitoring and diagnostics to expedite commissioning. Monitored parameters include:

- Overload
- Undervoltage
- Overcurrent
- Phase loss
- Jam and stall protection
- Power monitoring

Efficient power

The S611 pump panel is an efficient and cost-effective solution.

- Limits peak inrush current as required by many local codes
- Extends component life by reducing mechanical stress on system



S611 pump panel features

Product features

- Internal run bypass
- 120 Vac control voltage
- Up to 450 hp available
- Built-in overload protection
 - Adjustable trip class: 5, 10, 20, 30
- 50–100% FLA adjustment
- Selectable current limit or ramp start
- Adjustable ramp times
- Adjustable torque control
- Adjustable kick-start control
- Soft-stop control
- Selectable phase reversal protection

Panel features

- 480 V three-phase input
- START/STOP pushbuttons
- HOA
- Door-mounted keypad
- Service entrance label
- Control power transformer



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Printed in USA
Publication No. PA034002EN / Z17732
January 2016

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