



Quick-ship inventory for irrigation applications

Whether operating a center pivot, drip irrigation or water-flooding system, Eaton has solutions for your three-phase irrigation control needs.

Eaton's pump panels, soft starters and drives are all available in NEMA® 3R enclosures for weathertight protection, allowing panel installation outdoors near irrigation equipment without additional shelter. These products are designed for ease of installation and rated for service entrance.

Eaton is proud to offer local inventory of these solutions in our W87 Fontana, CA Distribution Center, allowing for quick-ship availability and a complete product offering for your irrigation pumping applications.

Standards and certifications

- UL® Listed
- cUL® Listed



ECP irrigation pump panels
10–100 hp



ECN industrial pump panels
10–200 hp



Enclosed S611 soft starters
100–250 hp



Enclosed SVX drives
100–200 hp

ECP features

- 480 V three-phase input
- NEMA 3R weathertight enclosure for outdoor environments
- Circuit breaker included
- C440 electronic overload relay protection ❶
- START pushbutton
- Overload reset button
- HOA selector switch
- Rotary style disconnect
- Control power transformer—240 V/480 V primary, 120 V secondary

ECN features

- 480 V three-phase input
- NEMA 3R weathertight enclosure for outdoor environments
- Circuit breaker included
- C440 electronic overload relay protection ❶
- START pushbutton
- Overload reset button
- HOA selector switch
- Flange style disconnect
- Control power transformer—240 V/480 V primary, 120 V secondary
- Additional space for customer wiring

Enclosed S611 features

- 480 V three-phase input
- NEMA 3R weathertight enclosure for outdoor environments
- Circuit breaker included
- START/STOP pushbuttons
- HOA selector switch
- Door-mounted keypad
- Service entrance label
- Control power transformer
- Internal run bypass
- Pump control option

Enclosed SVX features

- 480 V three-phase input
- NEMA 3R weathertight enclosure for outdoor environments
- Input circuit breaker with padlockable disconnect
- Transient voltage surge protection
- START/STOP pushbuttons
- Speed pot
- HOA selector switch
- Power ON and fault lights
- 22-inch floor stands (100-150 hp)
- Service entrance label
- Door-mounted keypad

❶ Features: Self powered, phase loss protection, current adjustment knob, ±1% repeat accuracy, 1NO and 1NC isolated contacts, predictive indication, enhanced protection and monitoring and communication capabilities.

ECP Irrigation pump panels

NEMA size	Max. hp	Breaker rating	Trip range	Catalog number
1	10	30	4–20	ECP5512CAE-C1R63/C
2	25	60	9–45	ECP5522CAF-C1R63/D
3	50	100	20–100	ECP5532CAG-C1R63/E
4	100	150	28–140	ECP5542CAH-C1R63/F

ECN Industrial pump panels

NEMA size	Max. hp	Breaker rating	Trip range	Catalog number
1	10	30	4–20	ECN5512CAE-C1R63/C
2	25	50	9–45	ECN5522CAF-C1R63/D
3	50	100	20–100	ECN5532CAG-C1R63/E
4	100	150	28–140	ECN5542CAH-C1R63/F
5	200	400	60–300	ECN5552CAK-C1R63/G

Enclosed S611 soft starters

hp	Breaker rating	Catalog number
100	150	ECS98W2CAH-C1P7S3E8
125	250	ECS98X2CAJ-C1P7S3E8
150	250	ECS98Y2CAJ-C1P7S3E8
200	400	ECS98Z2CAK-C1P7S3E8
250	400	ECS9813CAK-C1P7S3E8 ❶

❶ Type 4 watertight (painted steel).

Enclosed SVX drives

hp	Catalog number
100	SVX10034AP-PUMP01
125	SVX12534AP-PUMP01
150	SVX15034AP-PUMP01
200	SVX20034AP-PUMP01

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Printed in USA
Publication No. PA083010EN / Z19027
January 2017

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