

# Pumping Panels

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## Application

Specifically designed for outdoor installation, these pumping panels provide full-voltage control of squirrel-cage pump motors. They offer protection from motor burnouts due to overloading, protection against untimely restarts after power failure, and protection of the motor circuit against damage from short circuits. Wide enclosures provide additional space for customer to mount desired modifications and accessories.

## Features

- UL Listed, NEMA Size 1 through NEMA Size 7 panels
- UL Listed circuit ratings available to 100,000 RMS symmetrical amperes, IC, for entire panel
- Fully service-entrance rated
- Fully gasketed Type 3R enclosure
- Heavy gauge steel enclosures are protected three ways for rugged outdoor use:
  - phosphate undercoating
  - acrylic eletro-coated paint
  - a polyester powder top coat for higher quality, rugged, scratch- and corrosion-resistant finish
- Removable door for easy access
- Stationary hinge prop on door to keep it open when working inside (wide cases, through Size 5)
- Type 4X oiltight, watertight, and corrosion-resistant push buttons and selector switches
- Provision for universal raintight hub for greater conduit flexibility, through Size 4
- Plastic pocket protector inside cover to hold product instructions is standard
- Special, rugged contactor design for pumping panels is field-proven for applications where lightning and brown-out may occur
- Oversized mounting bracket for ease of mounting
- Internal ground lugs standard in every panel
- Extra wide case for accessory mounting, narrow enclosure available through Size 2
- Pre-drilled split backplate for easy mounting accessories
- All parts are standard industrial grade; available at most GE distributors
- Contactor is a “General Purpose Type Control” with full NEMA rating
- No tools required to change coils through Size 4
- QMR disconnect switch, easily interchanged with breaker or MCP; selectable option
- Class 10 ambient compensated overloads available
- Adjustable trip overloads available for fine-tuned motor protection
- Flange mounted disconnect handle and pilot devices
- Full range of pump-panel accessories immediately available



# NEMA Full-voltage Combination Starters CR341 Pumping Panels

## Fusible Disconnect Type

### With Thermal Overload Relay

Thermal Class 20 (Fuses not included except where footnoted)

## Fusible Disconnect

Includes complete starter with fusible switch, H-O-A selector switch, START push button, and three-leg ambient compensated overload protection in Type 3R enclosure. Three heaters should be ordered as separate items. See table on page 7. Fuses are not included except where footnoted.

## Mag-Break and Thermal Magnetic

Includes complete starter with circuit breaker, H-O-A selector switch, START push button, and three-leg ambient compensated overload protection in Type 3R enclosure. Three heaters should be ordered as separate items. See table on page 7.

## Class H Fuse Clips

oil Voltage (60Hz)	NEMA Size	Horsepower	Fuse Clip Rating (Amps)	NEMA Type 3R Narrow	NEMA Type 3R Wide
				Product Number CR	Product Number CR
230-240	1	7 1/2	30	341K013BAA1AA	341C013BAA1AA
230-240	2	15	60	341L013CAA1AA	341D013CAA1AA
230-240	3	20	60	-	341E013CAA1AA
230-240	3	30	100	-	341E013DAA1AA
230-240	4	50	200	-	341F013EAC1AA <sup>1</sup>
230-240	5	60	200	-	341G013EAC1AA <sup>1</sup>
230-240	5	100	400	-	341G013FAC1AA <sup>1</sup>
460-480	2	10	30	341K014BAA1AA	341C014BAA1AA
460-480	2	15	30	341L014BAA1AA	341D014BAA1AA
460-480	2	25	60	341L014CAA1AA	341D014CAA1AA
460-480	3	30	60	-	341E014CAA1AA
460-480	3	50	100	-	341E014DAA1AA
460-480	4	60	100	-	341F014DAA1AA
460-480	4	100	200	-	341F014EAC1AA <sup>1</sup>
460-480	5	125	200	-	341G014EAC1AA <sup>1</sup>
460-480	5	200	400	-	341G014FAC1AA <sup>1</sup>
460-480	6	400	600	-	341H014GAD1AA <sup>1,2</sup>
460-480	7	500	1600	-	341J014NAD1AA <sup>1,2</sup>
460-480	7	600	1800	-	341J014PAD1AA <sup>1,2</sup>

For pump panel without overload, change 8th digit in product number from "1" to "4"

## Class R Fuse Clips

Coil Voltage (60Hz)	NEMA Size	Horsepower	Fuse Clip Rating (Amps)	NEMA Type 3R Narrow	NEMA Type 3R Wide
				Product Number CR	Product Number CR
230-240	1	7 1/2	30	341K113BAA1AA	341C113BAA1AA
230-240	2	15	60	341L113CAA1AA	341D113CAA1AA
230-240	3	20	60	-	341E113CAA1AA
230-240	3	30	100	-	341E113DAA1AA
230-240	4	50	200	-	341F113EAC1AA <sup>1</sup>
230-240	5	60	200	-	341G113EAC1AA <sup>1</sup>
230-240	5	100	400	-	341G113FAC1AA <sup>1</sup>
460-480	1	10	30	341K114BAA1AA	341C114BAA1AA
460-480	2	15	30	341L114BAA1AA	341D114BAA1AA
460-480	2	25	60	341L114CAA1AA	341D114CAA1AA
460-480	3	30	60	-	341E114CAA1AA
460-480	3	50	100	-	341E114DAA1AA
460-480	4	60	100	-	341F114DAA1AA
460-480	4	100	200	-	341F114EAC1AA <sup>1</sup>
460-480	5	125	200	-	341G114EAC1AA <sup>1</sup>
460-480	5	200	400	-	341G114FAC1AA <sup>1</sup>

For pump panel without overload, change 8th digit in product number from "1" to "4"

<sup>1</sup>Control Circuit Fusing included.

<sup>2</sup>Includes CLF fuses.

Heater Selection Tables: See page 7  
Pumping Panel Enclosure Dimensions:  
See pages 10 and 11



For additional information and pricing, reference the Control Catalog, GEP-1260P, or go to [www.geelectrical.com](http://www.geelectrical.com)