

# NEMA Full-voltage Combination Starters

## CR340 Pumping Panels

Mag-Break Type  
With Thermal Overload Relay  
Relay Class 20

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 with manual reset. Horsepower ratings are based on standard NEC motor data and normal service conditions. All forms are UL listed and CSA certified.

### Thermal Magnetic Circuit Breaker Type

| Coil Voltage (60Hz) <sup>1</sup> | NEMA Size | Maximum Horsepower (3 phase) <sup>2</sup> | CB Rating (Amps) | NEMA Type 3R Narrow | NEMA Type 3R Wide |
|----------------------------------|-----------|-------------------------------------------|------------------|---------------------|-------------------|
|                                  |           |                                           |                  | Product Number CR   | Product Number CR |
| 230-240                          | 1         | 2                                         | 15               | 340K013AAA1AA       | 340C013AAA1AA     |
| 230-240                          | 1         | 3                                         | 20               | 340K013BAA1AA       | 340C013BAA1AA     |
| 230-240                          | 1         | 5                                         | 40               | 340K013FAA1AA       | 340C013FAA1AA     |
| 230-240                          | 1         | 7 1/2                                     | 50               | 340K013HAA1AA       | 340C013HAA1AA     |
| 230-240                          | 2         | 10                                        | 50               | 340L013HAA1AA       | 340D013HAA1AA     |
| 230-240                          | 2         | 15                                        | 70               | 340L013KAA1AA       | 340D013KAA1AA     |

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

### Mag-Break Type

| Coil Voltage (60Hz) <sup>1</sup> | NEMA Size | Maximum Horsepower (3 phase) <sup>2</sup> | CB Rating (Amps) | NEMA Type 3R Narrow | NEMA Type 3R Wide          |
|----------------------------------|-----------|-------------------------------------------|------------------|---------------------|----------------------------|
|                                  |           |                                           |                  | Product Number CR   | Product Number CR          |
| 230-240                          | 1         | 3                                         | 15               | 340K213CAC1AA       | 340C213CAC1AA              |
| 230-240                          | 1         | 7 1/2                                     | 30               | 340K213DAC1AA       | 340C213DAC1AA              |
| 230-240                          | 2         | 15                                        | 50               | 340L213EAC1AA       | 340D213EAC1AA              |
| 230-240                          | 3         | 30                                        | 100              | -                   | 340E213FAC1AA              |
| 230-240                          | 4         | 50                                        | 150              | -                   | 340F213GAC1AA              |
| 230-240                          | 5         | 100                                       | 400              | -                   | 340G213HAC1AA              |
| 460-480                          | 1         | 7 1/2                                     | 15               | 340K214CAC1AA       | 340C214CAC1AA              |
| 460-480                          | 1         | 10                                        | 30               | 340K214DAC1AA       | 340C214DAC1AA <sup>3</sup> |
| 460-480                          | 2         | 25                                        | 50               | 340L214EAC1AA       | 340D214EAC1AA <sup>3</sup> |
| 460-480                          | 3         | 50                                        | 100              | -                   | 340E214FAC1AA <sup>3</sup> |
| 460-480                          | 4         | 100                                       | 150              | -                   | 340F214GAC1AA <sup>3</sup> |
| 460-480                          | 5         | 200                                       | 400              | -                   | 340G214HAC1AA              |
| 460-480                          | 6         | 400                                       | 600              | -                   | 340H214KAD1AA              |
| 460-480                          | 7         | 600                                       | 1200             | -                   | 340J214NAD1AA              |

For pump panel without overload (sizes 0-5 only), change 8th digit in product number from "1" to "4"

<sup>1</sup>50 Hertz forms are available. Contact nearest GE Consumer & Industrial Representative for proper selection and pricing.

<sup>2</sup>For single-phase ratings, contact nearest GE Consumer & Industrial Representative.

<sup>3</sup>Available with CL-type current limiter and UL listed 100kA/C short-circuit rating, contact a GE Consumer & Industrial Representative for availability and pricing. The 7th digit in the product number changes to "3".

General Note:

Control Circuit Fusing included for Mag-Break Type.



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

# NEMA Full-voltage Combination Starters CR341 Pumping Panels

Fusible Disconnect Type  
With Thermal Overload Relay  
Thermal Class 10 with Differential Protection

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 with manual reset. Heaters are included in Class 10 overloads. Horsepower ratings are based on standard NEC motor data and normal service conditions. All forms are UL listed and CSA certified.

## Class H Fuse Clips

| NEMA Size | Maximum Horsepower<br>(3 phase) @ 230-240V <sup>1</sup> | Maximum Horsepower<br>(3 phase) @ 440-480V <sup>1</sup> | Fuse Clip Rating<br>(Amps) | Maximum Fuse Rating<br>(Amps) | Overload Range<br>(Amps) | NEMA Type 3R Narrow  | NEMA Type 3R Wide           |
|-----------|---------------------------------------------------------|---------------------------------------------------------|----------------------------|-------------------------------|--------------------------|----------------------|-----------------------------|
|           |                                                         |                                                         |                            |                               |                          | Product Number<br>CR | Product Number<br>CR        |
| 1         | -                                                       | 1                                                       | 30                         | 6                             | 1.3-1.9                  | 341K09*BAA1AAG       | 341C09*BAA1AAG              |
| 1         | 1/2                                                     | 1 1/2                                                   | 30                         | 10                            | 1.8-2.7                  | 341K09*BAA1AAH       | 341C09*BAA1AAH              |
| 1         | 1                                                       | 2                                                       | 30                         | 15                            | 2.5-4.1                  | 341K09*BAA1AAJ       | 341C09*BAA1AAJ              |
| 1         | 1 1/2                                                   | 3                                                       | 30                         | 20                            | 4.0-6.3                  | 341K09*BAA1AAK       | 341C09*BAA1AAK              |
| 1         | 2                                                       | 5                                                       | 30                         | 25                            | 5.5-8.5                  | 341K09*BAA1AAL       | 341C09*BAA1AAL              |
| 1         | 3                                                       | 7 1/2                                                   | 30                         | 30                            | 8.0-12.0                 | 341K09*BAA1AAM       | 341C09*BAA1AAM              |
| 1         | 5                                                       | 10                                                      | 30                         | 30                            | 10.0-16.0                | 341K09*BAA1AAP       | 341C09*BAA1AAP              |
| 1         | -                                                       | -                                                       | 30                         | 30                            | 14.5-18.0                | 341K09*BAA1AAR       | 341C09*BAA1AAR              |
| 1         | -                                                       | -                                                       | 30                         | 30                            | 17.5-22.0                | 341K09*BAA1AAS       | 341C09*BAA1AAS              |
| 1         | 7 1/2                                                   | -                                                       | 30                         | 30                            | 21.0-26.0                | 341K09*BAA1AAT       | 341C09*BAA1AAT              |
| 2         | -                                                       | 15                                                      | 60                         | 60                            | 17.5-22.0                | 341L09*CAA1AAG       | 341D09*CAA1AAG              |
| 2         | -                                                       | -                                                       | 60                         | 60                            | 21-26                    | 341L09*CAA1AAH       | 341D09*CAA1AAH              |
| 2         | 10                                                      | 20                                                      | 60                         | 60                            | 25-32                    | 341L09*CAA1AAJ       | 341D09*CAA1AAJ              |
| 2         | -                                                       | 25                                                      | 60                         | 60                            | 30-43                    | 341L09*CAA1AAK       | 341D09*CAA1AAK              |
| 2         | 15                                                      | -                                                       | 60                         | 60                            | 42-55                    | 341L09*CAA1AAL       | 341D09*CAA1AAL              |
| 3         | -                                                       | 30                                                      | 100                        | 100                           | 30-43                    | -                    | 341E09*DAA1AAG              |
| 3         | 20                                                      | 40                                                      | 100                        | 100                           | 42-55                    | -                    | 341E09*DAA1AAH              |
| 3         | -                                                       | -                                                       | 100                        | 100                           | 54-65                    | -                    | 341E09*DAA1AAJ              |
| 3         | 30                                                      | 50                                                      | 100                        | 100                           | 63-90                    | -                    | 341E09*DAA1AAK              |
| 4         | -                                                       | 60                                                      | 200                        | 200                           | 63-90                    | -                    | 341F09*EAC1AAG <sup>2</sup> |
| 4         | 40                                                      | 100                                                     | 200                        | 200                           | 90-120                   | -                    | 341F09*EAC1AAH <sup>2</sup> |
| 4         | 50                                                      | -                                                       | 200                        | 200                           | 110-140                  | -                    | 341F09*EAC1AAJ <sup>2</sup> |
| 5         | 75                                                      | 150                                                     | 400                        | 400                           | 120-190                  | -                    | 341G09*FAC1AAG <sup>2</sup> |
| 5         | -                                                       | 200                                                     | 400                        | 400                           | 175-280                  | -                    | 341G09*FAC1AAH <sup>2</sup> |
| 5         | 100                                                     | -                                                       | 400                        | 400                           | 200-310                  | -                    | 341G09*FAC1AAJ <sup>2</sup> |

\* Insert number from coil table on next page in place of asterisk in product number for voltage/frequency desired.

## Class R Fuse Clips

| NEMA Size | Maximum Horsepower<br>(3 phase) @ 230-240V <sup>1</sup> | Maximum Horsepower<br>(3 phase) @ 440-480V <sup>1</sup> | Fuse Clip Rating<br>(Amps) | Maximum Fuse Rating<br>(Amps) | Overload Range<br>(Amps) | NEMA Type 3R Narrow  | NEMA Type 3R Wide           |
|-----------|---------------------------------------------------------|---------------------------------------------------------|----------------------------|-------------------------------|--------------------------|----------------------|-----------------------------|
|           |                                                         |                                                         |                            |                               |                          | Product Number<br>CR | Product Number<br>CR        |
| 1         | -                                                       | 1                                                       | 30                         | 6                             | 1.3-1.9                  | 341K19*BAA1AAG       | 341C19*BAA1AAG              |
| 1         | 1/2                                                     | 1 1/2                                                   | 30                         | 10                            | 1.8-2.7                  | 341K19*BAA1AAH       | 341C19*BAA1AAH              |
| 1         | 1                                                       | 2                                                       | 30                         | 15                            | 2.5-4.1                  | 341K19*BAA1AAJ       | 341C19*BAA1AAJ              |
| 1         | 1 1/2                                                   | 3                                                       | 30                         | 20                            | 4.0-6.3                  | 341K19*BAA1AAK       | 341C19*BAA1AAK              |
| 1         | 2                                                       | 5                                                       | 30                         | 25                            | 5.5-8.5                  | 341K19*BAA1AAL       | 341C19*BAA1AAL              |
| 1         | 3                                                       | 7 1/2                                                   | 30                         | 30                            | 8.0-12.0                 | 341K19*BAA1AAM       | 341C19*BAA1AAM              |
| 1         | 5                                                       | 10                                                      | 30                         | 30                            | 10.0-16.0                | 341K19*BAA1AAP       | 341C19*BAA1AAP              |
| 1         | -                                                       | -                                                       | 30                         | 30                            | 14.5-18.0                | 341K19*BAA1AAR       | 341C19*BAA1AAR              |
| 1         | -                                                       | -                                                       | 30                         | 30                            | 17.5-22.0                | 341K19*BAA1AAS       | 341C19*BAA1AAS              |
| 1         | 7 1/2                                                   | -                                                       | 30                         | 30                            | 21.0-26.0                | 341K19*BAA1AAT       | 341C19*BAA1AAT              |
| 2         | -                                                       | 15                                                      | 60                         | 60                            | 17.5-22.0                | 341L19*CAA1AAG       | 341D19*CAA1AAG              |
| 2         | -                                                       | -                                                       | 60                         | 60                            | 21-26                    | 341L19*CAA1AAH       | 341D19*CAA1AAH              |
| 2         | 10                                                      | 20                                                      | 60                         | 60                            | 25-32                    | 341L19*CAA1AAJ       | 341D19*CAA1AAJ              |
| 2         | -                                                       | 25                                                      | 60                         | 60                            | 30-43                    | 341L19*CAA1AAK       | 341D19*CAA1AAK              |
| 2         | 15                                                      | -                                                       | 60                         | 60                            | 42-55                    | 341L19*CAA1AAL       | 341D19*CAA1AAL              |
| 3         | -                                                       | 30                                                      | 100                        | 100                           | 30-43                    | -                    | 341E19*DAA1AAG              |
| 3         | 20                                                      | 40                                                      | 100                        | 100                           | 42-55                    | -                    | 341E19*DAA1AAH              |
| 3         | -                                                       | -                                                       | 100                        | 100                           | 54-65                    | -                    | 341E19*DAA1AAJ              |
| 3         | 30                                                      | 50                                                      | 100                        | 100                           | 63-90                    | -                    | 341E19*DAA1AAK              |
| 4         | -                                                       | 60                                                      | 200                        | 200                           | 63-90                    | -                    | 341F19*EAC1AAG <sup>2</sup> |
| 4         | 40                                                      | 100                                                     | 200                        | 200                           | 90-120                   | -                    | 341F19*EAC1AAH <sup>2</sup> |
| 4         | 50                                                      | -                                                       | 200                        | 200                           | 110-140                  | -                    | 341F19*EAC1AAJ <sup>2</sup> |
| 5         | 75                                                      | 150                                                     | 400                        | 400                           | 120-190                  | -                    | 341G19*FAC1AAG <sup>2</sup> |
| 5         | -                                                       | 200                                                     | 400                        | 400                           | 175-280                  | -                    | 341G19*FAC1AAH <sup>2</sup> |
| 5         | 100                                                     | -                                                       | 400                        | 400                           | 200-310                  | -                    | 341G19*FAC1AAJ <sup>2</sup> |

\* Insert number from coil table on next page in place of asterisk in product number for voltage/frequency desired.

- NEMA sizes 1-3 rated 5,000 rms symmetrical amperes maximum.
- NEMA sizes 4 & 5 rated 10,000 rms symmetrical amperes maximum.

<sup>1</sup>Horsepower ratings are based on standard NEC motor data and normal service conditions.

<sup>2</sup>Control Circuit Fusing included.



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