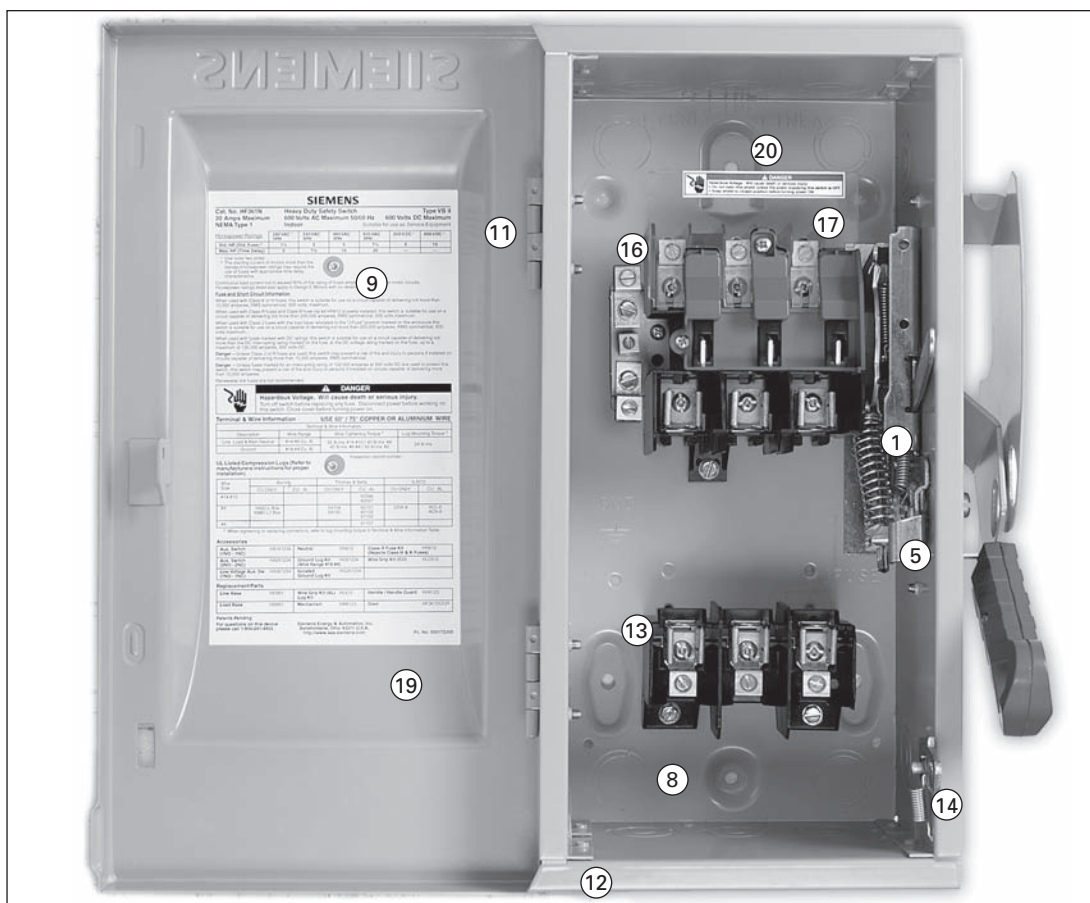
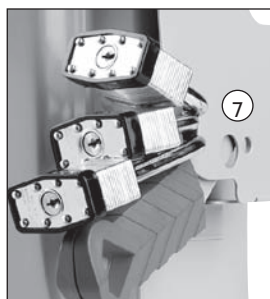
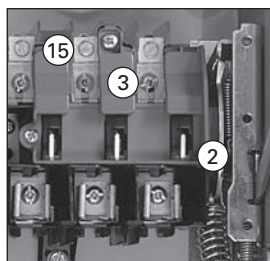


# Heavy Duty Safety Switches

## Features



1. Quick-make, quick-break operating mechanism that ensures positive operation.
2. Visible blade, double-break switching action.
3. Arc chutes dissipate heat and prolong switch life.
4. Highly visible red handle grip. Designed for hook stick operation.
5. Defeatable dual cover interlock.
6. Center punch provided for field drilling to allow ON padlocking.
7. Handle can be padlocked in the OFF position with up to (3) padlocks with 5/16" hasps.
8. Generous top, bottom and side gutters that meet or exceed NEC wire-bending space requirements.
9. Informative door labeling which includes replacement parts list.
10. Tangential knockouts through 600A for easy conduit lineup.
11. Side-hinged door that opens past 180 degrees for easier wiring.
12. Unique enclosure design increases rigidity and prevents cuts and scrapes to conductors and installer's hands.
13. Spring reinforced fuse clips that assure reliable contact for cool operation.
14. Door latch securely holds door closed and allows cover padlocking.
15. Front removable mechanical lugs that are suitable for CU/Al 60 or 75° C conductors.
16. Lugs are field convertible to copper body and to a wide variety of compression connectors.
17. Hinged clear line terminal shield with probe holes for inspecting or testing line side terminals.
18. Embossed aluminum nameplate on Heavy Duty Switches provides highly visible ON/OFF indication.
19. Drawn cover for increased rigidity and resistance to abuse.
20. Top key hole and bottom mounting holes provide easy 2 or 3 point mounting.

# Heavy Duty Safety Switches

*Selection*



4  
SAFETY  
SWITCHES

| System | Ampere Rating | Indoor — Type 1 |                            | Outdoor — Type 3R |                            | Horsepower Ratings <sup>②</sup> |      |                 |      |                 |      |             |      |
|--------|---------------|-----------------|----------------------------|-------------------|----------------------------|---------------------------------|------|-----------------|------|-----------------|------|-------------|------|
|        |               | 240V AC         |                            |                   |                            | 1-Phase, 2-Wire                 |      | 2-Phase, 4-Wire |      | 3-Phase, 3-Wire |      | 250 Volt DC |      |
|        |               | Catalog Number  | Ship. Wt. (lbs.) Std. Pkg. | Catalog Number    | Ship. Wt. (lbs.) Std. Pkg. | Std.                            | Max. | Std.            | Max. | Std.            | Max. | Std.        | Max. |

## 240 Volt Fusible<sup>⑤</sup>

### 2-Pole, 2-Fuse, and Solid Neutral<sup>③</sup> (Also used for 2-Pole, 2-Wire Applications) 240 Volt AC/250 Volt DC

|  |      |                      |     |                       |     |    |    |   |   |     |     |    |
|--|------|----------------------|-----|-----------------------|-----|----|----|---|---|-----|-----|----|
|  | 30   | HF221N               | 12  | HF221NR               | 13  | 1½ | 3  | — | — | 3   | 7½  | 5  |
|  | 60   | HF222N               | 18  | HF222NR               | 19  | 3  | 10 | — | — | 7½  | 15  | 10 |
|  | 100  | HF223N               | 23  | HF223NR               | 24  | 7½ | 15 | — | — | 15  | 30  | 20 |
|  | 200  | HF224N               | 47  | HF224NR               | 48  | 15 | —  | — | — | 25  | 60  | 40 |
|  | 400  | HF225NH <sup>④</sup> | 129 | HF225NRH <sup>④</sup> | 131 | 15 | —  | — | — | 50  | 125 | 50 |
|  | 400  | HF225N               | 153 | HF225NR               | 157 | 15 | —  | — | — | 50  | 125 | 50 |
|  | 600  | HF226NH <sup>④</sup> | 133 | HF226NRH <sup>④</sup> | 135 | 15 | —  | — | — | 75  | 200 | 50 |
|  | 600  | HF226N               | 155 | HF226NR               | 159 | 15 | —  | — | — | 75  | 200 | 50 |
|  | 800  | HF227N               | 365 | HF227NR               | 365 | —  | —  | — | — | 100 | 250 | 50 |
|  | 1200 | HF228N■              | 385 | HF228NR■              | 385 | —  | —  | — | — | 100 | 250 | 50 |

### 3-Pole, 3-Fuse, and Solid Neutral (Also used for 3-Pole, 3-Wire Applications) 240 Volt AC/250 Volt DC

|  |      |                      |     |                       |     |    |    |   |   |     |     |    |
|--|------|----------------------|-----|-----------------------|-----|----|----|---|---|-----|-----|----|
|  | 30   | HF321N               | 14  | HF321NR               | 15  | 1½ | 3  | — | — | 3   | 7½  | 5  |
|  | 60   | HF322N               | 19  | HF322NR               | 20  | 3  | 10 | — | — | 7½  | 15  | 10 |
|  | 100  | HF323N               | 25  | HF323NR               | 26  | 7½ | 15 | — | — | 15  | 30  | 20 |
|  | 200  | HF324N               | 49  | HF324NR               | 50  | 15 | —  | — | — | 25  | 60  | 40 |
|  | 400  | HF325NH <sup>④</sup> | 137 | HF325NRH <sup>④</sup> | 138 | 15 | —  | — | — | 50  | 125 | 50 |
|  | 400  | HF325N               | 158 | HF325NR               | 162 | 15 | —  | — | — | 50  | 125 | 50 |
|  | 600  | HF326NH <sup>④</sup> | 139 | HF326NRH <sup>④</sup> | 142 | 15 | —  | — | — | 75  | 200 | 50 |
|  | 600  | HF326N               | 161 | HF326NR               | 165 | 15 | —  | — | — | 75  | 200 | 50 |
|  | 800  | HF327N               | 375 | HF327NR               | 375 | —  | —  | — | — | 100 | 250 | 50 |
|  | 1200 | HF328N               | 395 | HF328NR               | 388 | —  | —  | — | — | 100 | 250 | 50 |

## 240 Volt Fusible<sup>⑤</sup>

### 2-Pole, 2-Fuse<sup>④</sup> 240 Volt AC/250 Volt DC

|  | 30<br>60<br>100<br>200 | Type 4/4X Stainless <sup>②</sup> |    | Type 12 Industrial <sup>④</sup> |    |    |    |   |   |    |    |    |  |
|--|------------------------|----------------------------------|----|---------------------------------|----|----|----|---|---|----|----|----|--|
|  |                        | HF221S                           | 13 | HF221J                          | 13 | 1½ | 3  | — | — | 3  | 7½ | 5  |  |
|  |                        | HF222S                           | 19 | HF222J                          | 19 | 3  | 10 | — | — | 7½ | 15 | 10 |  |
|  |                        | HF223S                           | 24 | HF223J                          | 24 | 7½ | 15 | — | — | 15 | 30 | 20 |  |
|  |                        | HF224S                           | 48 | HF224J                          | 48 | 15 | —  | — | — | 25 | 60 | 40 |  |

### 3-Pole, 3-Fuse<sup>④</sup> (Also used for 2-Pole, 2-Wire Applications in 400–800A Ratings) 240 Volt AC/250 Volt DC

|  |     |         |     |         |     |    |    |   |   |     |     |    |
|--|-----|---------|-----|---------|-----|----|----|---|---|-----|-----|----|
|  | 30  | HF321S  | 14  | HF321J  | 14  | 1½ | 3  | — | — | 3   | 7½  | —  |
|  | 60  | HF322S  | 20  | HF322J  | 20  | 3  | 10 | — | — | 7½  | 15  | 10 |
|  | 100 | HF323S  | 25  | HF323J  | 25  | 7½ | 15 | — | — | 15  | 30  | 20 |
|  | 200 | HF324S  | 49  | HF324J  | 49  | 15 | —  | — | — | 25  | 60  | 40 |
|  | 400 | HF325S  | 154 | HF325J■ | 110 | 15 | —  | — | — | 50  | 125 | 50 |
|  | 600 | HF326S  | 157 | HF326J■ | 161 | 15 | —  | — | — | 75  | 200 | 50 |
|  | 800 | HF327S■ | 370 | HF327J■ | 365 | —  | —  | — | — | 100 | 250 | 50 |

■ Built to order. Allow 2–3 weeks for delivery.

① Height reduced switch (45.25 rather than 56 inches in height) for use with 500MCM or smaller conductors.

② Dual horsepower ratings: Std.- applies when non-time delay fuses are installed. Max.- applies when time-delay fuses are installed.

③ These switches are UL-listed for application on grounded B-phase systems and are suitable for 3-phase motor applications.

④ When a neutral is required use a field installed neutral kit.

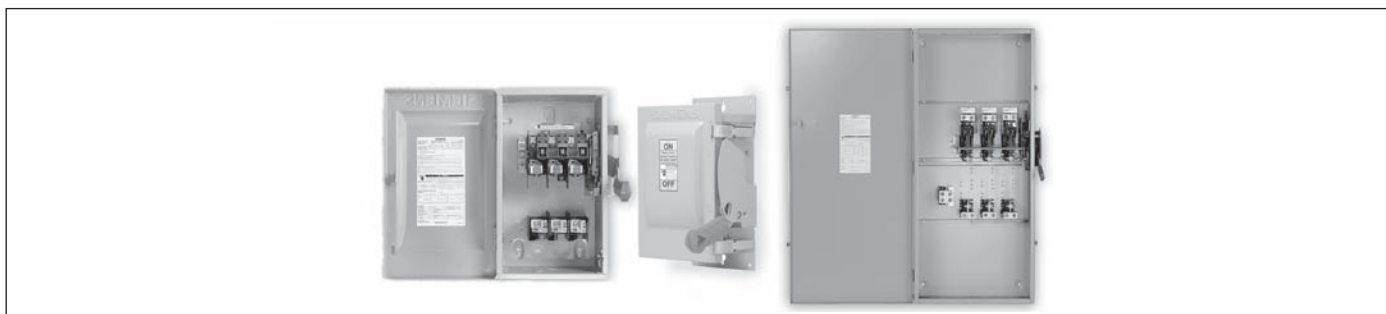
⑤ Suitable for use as service entrance equipment.

⑥ Also rated Type 3S/3R.

⑦ 304 grade stainless steel. For switches with enclosures constructed from 316 grade stainless steel, see page 4-16.

# Heavy Duty Safety Switches

*Selection*



| System | Ampere Rating | Indoor — Type 1 |                            | Outdoor — Type 3R |                            | Horsepower Ratings <sup>®</sup> |      |                 |      |                 |      |                 |      |             |             |
|--------|---------------|-----------------|----------------------------|-------------------|----------------------------|---------------------------------|------|-----------------|------|-----------------|------|-----------------|------|-------------|-------------|
|        |               | Catalog Number  | Ship. Wt. (lbs.) Std. Pkg. | Catalog Number    | Ship. Wt. (lbs.) Std. Pkg. | 480V AC                         |      |                 |      | 600V AC         |      |                 |      | 250 Volt DC | 600 Volt DC |
|        |               |                 |                            |                   |                            | 1-Phase, 2-Wire                 |      | 3-Phase, 3-Wire |      | 1-Phase, 2-Wire |      | 3-Phase, 3-Wire |      |             |             |
|        |               |                 |                            |                   |                            | Std.                            | Max. | Std.            | Max. | Std.            | Max. | Std.            | Max. |             |             |

600 Volt Fusible<sup>⑤</sup>

2-Pole, 2-Fuse<sup>③</sup>

480 Volt AC/600 Volt AC/600 Volt DC

|  |     |        |     |         |     |    |    |   |   |    |    |   |   |    |    |
|--|-----|--------|-----|---------|-----|----|----|---|---|----|----|---|---|----|----|
|  | 30  | HF261  | 15  | HF261R  | 15  | 3  | 7½ | — | — | 3  | 10 | — | — | 5  | 15 |
|  | 60  | HF262  | 20  | HF262R  | 20  | 5  | 20 | — | — | 10 | 25 | — | — | 10 | 30 |
|  | 100 | HF263  | 26  | HF263R  | 27  | 10 | 30 | — | — | 15 | 40 | — | — | 20 | 50 |
|  | 400 | HF265■ | 149 | HF265R■ | 152 | —  | 50 | — | — | 50 | —  | — | — | 40 | 50 |
|  | 600 | HF266■ | 150 | HF266R■ | 155 | —  | 50 | — | — | 50 | —  | — | — | 50 | 50 |

3-Pole, 3-Fuse

480 Volt AC/600 Volt AC/250 Volt DC<sup>①</sup>

|  |      |                     |     |                      |     |    |    |     |     |    |    |     |     |    |                 |
|--|------|---------------------|-----|----------------------|-----|----|----|-----|-----|----|----|-----|-----|----|-----------------|
|  | 30   | HF361               | 14  | HF361R               | 15  | 3  | 7½ | 5   | 15  | 3  | 10 | 7½  | 20  | 5  | —               |
|  | 30   | HF361L <sup>⑥</sup> | 19  | HF361RL <sup>⑥</sup> | 20  | 3  | 7½ | 5   | 15  | 3  | 10 | 7½  | 20  | 5  | —               |
|  | 60   | HF362               | 19  | HF362R               | 20  | 5  | 20 | 15  | 30  | 10 | 25 | 15  | 50  | 10 | 30 <sup>⑧</sup> |
|  | 60   | —                   | —   | HF362RL <sup>⑥</sup> | 25  | 5  | 20 | 15  | 30  | 10 | 25 | 15  | 50  | 10 | 30 <sup>⑧</sup> |
|  | 100  | HF363               | 24  | HF363R               | 25  | 5  | 20 | 25  | 60  | 15 | 40 | 30  | 75  | 20 | 50 <sup>⑧</sup> |
|  | 200  | HF364               | 48  | HF364R               | 49  | 25 | 50 | 50  | 125 | 30 | 50 | 60  | 150 | 40 | 50              |
|  | 400  | HF365H <sup>②</sup> | 136 | HF365RH <sup>②</sup> | 137 | —  | —  | 100 | 250 | —  | —  | 125 | 350 | 50 | —               |
|  | 400  | HF365               | 154 | HF365R               | 157 | —  | —  | 100 | 250 | —  | —  | 125 | 350 | 50 | —               |
|  | 600  | HF366H <sup>②</sup> | 138 | HF366RH <sup>②</sup> | 141 | —  | —  | 150 | 400 | —  | —  | 200 | 500 | 50 | —               |
|  | 600  | HF366               | 157 | HF366R               | 161 | —  | —  | 150 | 400 | —  | —  | 200 | 500 | 50 | —               |
|  | 800  | HF367               | 365 | HF367R               | 365 | —  | —  | 200 | 500 | —  | —  | 250 | 500 | 50 | —               |
|  | 1200 | HF368               | 383 | HF368R               | 385 | —  | —  | 200 | 500 | —  | —  | 250 | 500 | 50 | —               |

3-Pole, 3-Fuse and Solid Neutral

480 Volt AC/600 Volt AC/250 Volt DC<sup>①</sup>

|  |      |        |     |         |     |    |    |     |     |    |    |     |     |    |                 |
|--|------|--------|-----|---------|-----|----|----|-----|-----|----|----|-----|-----|----|-----------------|
|  | 30   | HF361N | 14  | HF361NR | 15  | 3  | 7½ | 5   | 15  | 3  | 10 | 7½  | 20  | 5  | —               |
|  | 60   | HF362N | 19  | HF362NR | 20  | 5  | 20 | 15  | 30  | 10 | 25 | 15  | 50  | 10 | 30 <sup>⑧</sup> |
|  | 100  | HF363N | 25  | HF363NR | 26  | 10 | 30 | 25  | 60  | 15 | 40 | 30  | 75  | 20 | 50 <sup>⑧</sup> |
|  | 200  | HF364N | 49  | HF364NR | 50  | 25 | 50 | 50  | 125 | 30 | 50 | 60  | 150 | 40 | 50              |
|  | 400  | HF365N | 158 | HF365NR | 162 | —  | —  | 100 | 250 | —  | —  | 125 | 350 | 50 | —               |
|  | 600  | HF366N | 161 | HF366NR | 165 | —  | —  | 150 | 400 | —  | —  | 200 | 500 | 50 | —               |
|  | 800  | HF367N | 375 | HF367NR | 375 | —  | —  | 250 | 500 | —  | —  | 250 | 500 | 50 | —               |
|  | 1200 | HF368N | 395 | HF368NR | 388 | —  | —  | 250 | 500 | —  | —  | 250 | 500 | 50 | —               |

600 Volt Fusible<sup>⑤</sup> (For 2-Pole Applications use outside poles of 3-Pole Switches)

2-Pole, 2-Fuse<sup>③</sup>

480 Volt AC/600 Volt AC/600 Volt DC

|  |                                  |         |                                 |         |     |    |   |   |   |    |   |   |   |    |
|--|----------------------------------|---------|---------------------------------|---------|-----|----|---|---|---|----|---|---|---|----|
|  | Type 4/4X Stainless <sup>⑦</sup> |         | Type 12 Industrial <sup>④</sup> |         | 3   | 7½ | — | — | 3 | 10 | — | — | 5 | 15 |
|  | 30                               | HF261S  | 15                              | HF261J■ | 15  |    |   |   |   |    |   |   |   |    |
|  | 60                               | HF262S  | 20                              | HF262J■ | 20  |    |   |   |   |    |   |   |   |    |
|  | 100                              | HF263S■ | 27                              | HF263J■ | 27  |    |   |   |   |    |   |   |   |    |
|  | 400                              | HF265S■ | 153                             | HF265J■ | 155 |    |   |   |   |    |   |   |   |    |
|  | 600                              | HF266S■ | 156                             | HF266J■ | 156 |    |   |   |   |    |   |   |   |    |

3-Pole, 3-Fuse

480 Volt AC/600 Volt AC/250 Volt DC<sup>①</sup>

|  |      |         |     |         |     |   |   |     |     |   |   |     |     |    |                 |
|--|------|---------|-----|---------|-----|---|---|-----|-----|---|---|-----|-----|----|-----------------|
|  | 30   | HF361S  | 13  | HF361J  | 14  | — | — | 5   | 15  | — | — | 7½  | 20  | 5  | —               |
|  | 60   | HF362S  | 20  | HF362J  | 20  | — | — | 15  | 30  | — | — | 15  | 50  | 10 | 30 <sup>⑧</sup> |
|  | 100  | HF363S  | 25  | HF363J  | 25  | — | — | 25  | 60  | — | — | 30  | 75  | 20 | 50 <sup>⑧</sup> |
|  | 200  | HF364S  | 49  | HF364J  | 49  | — | — | 50  | 125 | — | — | 60  | 150 | 40 | 50              |
|  | 400  | HF365S  | 158 | HF365J  | 160 | — | — | 100 | 250 | — | — | 125 | 350 | 50 | —               |
|  | 600  | HF366S  | 161 | HF366J  | 161 | — | — | 150 | 400 | — | — | 200 | 500 | 50 | —               |
|  | 800  | HF367S  | 370 | HF367J■ | 365 | — | — | 200 | 500 | — | — | 250 | 500 | 50 | —               |
|  | 1200 | HF368S■ | 388 | HF368J■ | 388 | — | — | 250 | 500 | — | — | 250 | 500 | 50 | —               |

■ Built to order. Allow 2–3 weeks for delivery.

① 60–200A 3-Pole switches are also rated 600V DC.

② Height reduced switch (45.25 rather than 56 inches in height) for use with 500MCM or smaller conductors.

③ Use 3-Pole switch for 200A applications.

④ Dual horsepower ratings: Std.- applies when non-time delay fuses are installed. Max.- applies when time-delay fuses are installed.

⑤ Suitable for use as service entrance equipment except for 1200 when used on 480 or 600V grounded wye system.

⑥ Also rated Type 3S/3R.

⑦ Indicates oversized enclosure (30A switch with 60A

lugs in a 60A enclosure or 60A switch with 100A lugs in a 100A enclosure).

⑧ 600V DC & 600V DC horsepower rating shown requires (2) poles to be connected in series.

⑨ 304 grade stainless steel. For switches with enclosures constructed from 316 grade stainless steel, see page 4-16.

# Heavy Duty Safety Switches

*Selection*



| System | Ampere Rating | Indoor - Type 1 |                  | Outdoor - Type 3R |                  | Horsepower Ratings |         |          |         |          |         |         |         |
|--------|---------------|-----------------|------------------|-------------------|------------------|--------------------|---------|----------|---------|----------|---------|---------|---------|
|        |               | Catalog Number  | Ship. Wt. (lbs.) | Catalog Number    | Ship. Wt. (lbs.) | 240 Volt           |         | 480 Volt |         | 600 Volt |         | 250V DC | 600V DC |
|        |               |                 |                  |                   |                  | 1-Phase            | 3-Phase | 1-Phase  | 3-Phase | 1-Phase  | 3-Phase |         |         |

## 600 Volt Non-Fusible<sup>④</sup>

### 2-Pole<sup>③</sup>

### 480 Volt AC / 600 Volt AC / 600 Volt DC

|  |     |         |     |          |     |    |   |       |   |    |   |    |    |
|--|-----|---------|-----|----------|-----|----|---|-------|---|----|---|----|----|
|  | 30  | HNF261  | 12  | HNF261R  | 13  | —  | — | 7 1/2 | — | 10 | — | 5  | 15 |
|  | 60  | HNF262  | 19  | HNF262R  | 20  | —  | — | 20    | — | 25 | — | 10 | 30 |
|  | 100 | HNF263  | 24  | HNF263R  | 25  | —  | — | 30    | — | 40 | — | 20 | 50 |
|  | 400 | HNF265■ | 109 | HNF265R  | 113 | 15 | — | 50    | — | 50 | — | 40 | 50 |
|  | 600 | HNF266■ | 111 | HNF266R■ | 115 | 15 | — | 50    | — | 50 | — | 50 | 50 |

### 3-Pole

### 480 Volt AC / 600 Volt AC / 250 Volt DC

|  |      |                      |     |                       |     |    |     |       |     |    |     |    |                 |
|--|------|----------------------|-----|-----------------------|-----|----|-----|-------|-----|----|-----|----|-----------------|
|  | 30   | HNF361               | 12  | HNF361R               | 13  | 5  | 10  | 7 1/2 | 20  | 10 | 30  | 5  | —               |
|  | 30   | —                    | —   | HNF361RL <sup>⑤</sup> | 19  | 5  | 10  | 7 1/2 | 20  | 10 | 30  | 5  | —               |
|  | 60   | HNF362H <sup>②</sup> | 11  | HNF362RH <sup>②</sup> | 11  | 10 | 20  | 20    | 50  | 20 | 40  | 10 | —               |
|  | 60   | HNF362 <sup>①</sup>  | 18  | HNF362R <sup>①</sup>  | 19  | 10 | 20  | 20    | 50  | 25 | 60  | 10 | 30 <sup>②</sup> |
|  | 60   | —                    | —   | HNF362RL <sup>⑤</sup> | 24  | 10 | 20  | 20    | 50  | 25 | 60  | 10 | 30 <sup>②</sup> |
|  | 100  | HNF363 <sup>①</sup>  | 23  | HNF363R <sup>①</sup>  | 24  | 15 | 40  | 30    | 75  | 40 | 100 | 20 | 50 <sup>②</sup> |
|  | 200  | HNF364 <sup>①</sup>  | 46  | HNF364R <sup>①</sup>  | 47  | 15 | 60  | 50    | 125 | 50 | 150 | 40 | 50              |
|  | 400  | HNF365               | 114 | HNF365R               | 118 | 15 | 125 | 50    | 250 | 50 | 350 | 50 | —               |
|  | 600  | HNF366               | 116 | HNF366R               | 120 | 15 | 200 | 50    | 400 | 50 | 500 | 50 | —               |
|  | 800  | HNF367               | 295 | HNF367R               | 295 | 15 | 250 | 50    | 500 | 50 | 500 | 50 | —               |
|  | 1200 | HNF368               | 305 | HNF368R               | 307 | 15 | 250 | 50    | 500 | 50 | 500 | 50 | —               |

## 600 Volt Non-Fusible<sup>④</sup>

### 2-Pole<sup>③</sup>

### 480 Volt AC / 600 Volt AC / 600 Volt DC

|  |     |                                    |     |                                 |     |    |   |       |   |    |   |    |    |
|--|-----|------------------------------------|-----|---------------------------------|-----|----|---|-------|---|----|---|----|----|
|  | 30  | Type 4 / 4X Stainless <sup>⑤</sup> |     | Type 12 Industrial <sup>⑤</sup> |     | —  | — | 7 1/2 | — | 10 | — | 5  | 15 |
|  | 60  | HNF261S                            | 13  | HNF261J                         | 13  | —  | — | 20    | — | 25 | — | 10 | 30 |
|  | 100 | HNF262S                            | 20  | HNF262J                         | 20  | —  | — | 30    | — | 40 | — | 20 | 50 |
|  | 400 | HNF263S■                           | 25  | HNF263J■                        | 25  | —  | — | 50    | — | —  | — | 40 | 50 |
|  | 600 | HNF265S■                           | 113 | HNF265J■                        | 114 | 15 | — | 50    | — | —  | — | 50 | 50 |

### 3-Pole

### 480 Volt AC / 600 Volt AC / 250 Volt DC

|  |      |                       |     |                       |     |    |     |       |     |    |     |    |                 |
|--|------|-----------------------|-----|-----------------------|-----|----|-----|-------|-----|----|-----|----|-----------------|
|  | 30   | HNF361S               | 13  | HNF361J               | 13  | 5  | 10  | 7 1/2 | 20  | 10 | 30  | 5  | —               |
|  | 60   | HNF362SH <sup>②</sup> | 15  | HNF362JH <sup>②</sup> | 14  | 10 | 20  | 20    | 50  | 20 | 40  | 10 | —               |
|  | 60   | HNF362S <sup>①</sup>  | 19  | HNF362J <sup>①</sup>  | 19  | 10 | 20  | 20    | 50  | 25 | 60  | 10 | 30 <sup>②</sup> |
|  | 100  | HNF363S <sup>①</sup>  | 24  | HNF363J <sup>①</sup>  | 24  | 15 | 40  | 30    | 75  | 40 | 100 | 20 | 50 <sup>②</sup> |
|  | 200  | HNF364S <sup>①</sup>  | 47  | HNF364J <sup>①</sup>  | 47  | 15 | 60  | 50    | 125 | 50 | 150 | 40 | 50              |
|  | 400  | HNF365S               | 118 | HNF365J               | 119 | 15 | 125 | 50    | 250 | 50 | 350 | 50 | —               |
|  | 600  | HNF366S               | 120 | HNF366J               | 120 | 15 | 200 | 50    | 400 | 50 | 500 | 50 | —               |
|  | 800  | HNF367S               | 295 | HNF367J■              | 295 | 15 | 250 | 50    | 500 | 50 | 500 | 50 | —               |
|  | 1200 | HNF368S■              | 310 | HNF368J■              | 310 | 15 | 250 | 50    | 500 | 50 | 500 | 50 | —               |

■ Built to order. Allow 2-3 weeks for delivery.

① Also rated 600V DC.

② Compact switch (11.1"H, 6.6"W box less cover and handle).

Short circuit withstand rating—100,000 RMS sym. amps.

③ Use 3-Pole switch for 200A application.

④ Suitable for use as service entrance equipment except for 1200 when used on a 480 or 600V grounded wye system.

⑤ Also rated type 3S / 3R.

⑥ Indicates oversized enclosure (30A switch in a 60A enclosure or a 60A switch in a 100A enclosure).

⑦ 600V DC and 600V DC horsepower rating shown

requires (2) poles to be connected in series.

⑧ 304 grade stainless steel. For switches with enclosures constructed from 316 grade stainless steel, see page 4-16.

# Heavy Duty Safety Switches

## Type 4/4X & 12 with Viewing Window

**Selection**

### Description

30–600A, 3-pole 600V max. in fusible and non-fusible versions in Type 4/4X stainless steel and Type 12 enclosures.

All allow viewing of visible blade position. 30–200A also allow viewing of indicating type fuses.

### Features

- Rugged installer-friendly enclosure design features a gasket flange with continuously welded seams
- Tool-free cover latches
- Two, three and four point mounting
- Metal handle with large insulating grip features a positive stop in both ON and OFF position
- Ground lugs provided as standard
- Type 12 enclosures are fabricated from galvanized steel and are also rated for 3R/3S outdoor applications
- Type 4X stainless steel switches (30–200A) are provided with stainless steel interior parts
- The widest range of accessories available including 200% neutrals, gold plated PLC auxiliary contacts and isolated ground kits



| System                                                                                                               | Ampere Rating | Catalog Number | Ship. Wt. (lbs.) | Maximum Horsepower Ratings <sup>②</sup> |                 |                 |                 |      |                 |
|----------------------------------------------------------------------------------------------------------------------|---------------|----------------|------------------|-----------------------------------------|-----------------|-----------------|-----------------|------|-----------------|
|                                                                                                                      |               |                |                  | 240V AC                                 |                 | 480V AC         | 600V AC         | 250V | 600V            |
|                                                                                                                      |               |                |                  | 1-Phase, 2-Wire                         | 3-Phase, 3-Wire | 3-Phase, 3-Wire | 3-Phase, 3-Wire | DC   | DC              |
| <b>NEW 3-Pole, 3-Wire Fusible, Type 3R<sup>④</sup></b> <b>600 Volt AC / 250 Volt DC<sup>①</sup></b>                  |               |                |                  |                                         |                 |                 |                 |      |                 |
|                                                                                                                      | 30            | HF361RW        | 17               | 3                                       | 7 1/2           | 15              | 20              | 5    | —               |
|                                                                                                                      | 60            | HF362RW        | 22               | 10                                      | 15              | 30              | 50              | 10   | 30 <sup>⑤</sup> |
| <b>NEW 3-Pole, 3-Wire Non-Fusible, Type 3R<sup>④</sup></b> <b>600 Volt AC / 250 Volt DC<sup>①</sup></b>              |               |                |                  |                                         |                 |                 |                 |      |                 |
|                                                                                                                      | 30            | HNF361RW       | 14               | 3                                       | 10              | 20              | 30              | 5    | —               |
|                                                                                                                      | 60            | HNF362RW       | 21               | 10                                      | 20              | 50              | 60              | 10   | 30 <sup>⑤</sup> |
| <b>3-Pole, 3-Wire Fusible, Type 12<sup>③④</sup></b> <b>600 Volt AC / 250 Volt DC<sup>①</sup></b>                     |               |                |                  |                                         |                 |                 |                 |      |                 |
|                                                                                                                      | 30            | HF361JW        | 17               | 3                                       | 7 1/2           | 15              | 20              | 5    | —               |
|                                                                                                                      | 60            | HF362JW        | 22               | 10                                      | 15              | 30              | 50              | 10   | 30 <sup>⑤</sup> |
|                                                                                                                      | 100           | HF363JW        | 26               | 15                                      | 30              | 60              | 75              | 20   | 50 <sup>⑤</sup> |
|                                                                                                                      | 200           | HF364JW        | 53               | —                                       | 60              | 125             | 150             | 40   | 50              |
|                                                                                                                      | 400           | HF365JW        | 166              | —                                       | 125             | 250             | 350             | 50   | —               |
|                                                                                                                      | 600           | HF366JW        | 168              | —                                       | 200             | 400             | 500             | 50   | —               |
| <b>3-Pole, 3-Wire Non-Fusible, Type 12<sup>③④</sup></b> <b>600 Volt AC / 250 Volt DC<sup>①</sup></b>                 |               |                |                  |                                         |                 |                 |                 |      |                 |
|                                                                                                                      | 30            | HNF361JW       | 14               | 3                                       | 10              | 20              | 30              | 5    | —               |
|                                                                                                                      | 60            | HNF362JW       | 21               | 10                                      | 20              | 50              | 60              | 10   | 30 <sup>⑤</sup> |
|                                                                                                                      | 100           | HNF363JW       | 25               | 15                                      | 40              | 75              | 100             | 20   | 50 <sup>⑤</sup> |
|                                                                                                                      | 200           | HNF364JW       | 51               | 15                                      | 60              | 125             | 150             | 40   | 50              |
|                                                                                                                      | 400           | HNF365JW       | 133              | 15                                      | 125             | 250             | 350             | 50   | —               |
| <b>3-Pole, 3-Wire Fusible, Type 4X Stainless Steel<sup>④⑥</sup></b> <b>600 Volt AC / 250 Volt DC<sup>①</sup></b>     |               |                |                  |                                         |                 |                 |                 |      |                 |
|                                                                                                                      | 30            | HF361SW        | 17               | 3                                       | 7 1/2           | 15              | 20              | 5    | —               |
|                                                                                                                      | 60            | HF362SW        | 23               | 10                                      | 15              | 30              | 50              | 10   | 30 <sup>⑤</sup> |
|                                                                                                                      | 100           | HF363SW        | 28               | 15                                      | 30              | 60              | 75              | 20   | 50 <sup>⑤</sup> |
|                                                                                                                      | 200           | HF364SW        | 55               | —                                       | 60              | 125             | 150             | 40   | 50              |
|                                                                                                                      | 400           | HF365SW        | 168              | 15                                      | 125             | 250             | 350             | 50   | —               |
| <b>3-Pole, 3-Wire Non-Fusible, Type 4X Stainless Steel<sup>④⑥</sup></b> <b>600 Volt AC / 250 Volt DC<sup>①</sup></b> |               |                |                  |                                         |                 |                 |                 |      |                 |
|                                                                                                                      | 30            | HNF361SW       | 15               | 3                                       | 10              | 20              | 30              | 5    | —               |
|                                                                                                                      | 60            | HNF362SW       | 23               | 10                                      | 20              | 50              | 60              | 10   | 30 <sup>⑤</sup> |
|                                                                                                                      | 100           | HNF363SW       | 27               | 15                                      | 40              | 75              | 100             | 20   | 50 <sup>⑤</sup> |
|                                                                                                                      | 200           | HNF364SW       | 54               | 15                                      | 60              | 125             | 150             | 40   | 50              |
|                                                                                                                      | 400           | HNF365SW       | 134              | 15                                      | 125             | 250             | 350             | 50   | —               |

① 200A switches are also rated 600V DC.

② Maximum HP ratings listed apply only when time delay fuses are used.

③ Also rated 3S/3R for outdoor use.

④ All switches are suitable for use as service entrance equipment. Use outside poles of 3-pole switch for 2-pole application.

⑤ 600V DC and 600V DC horsepower rating shown requires (2) poles to be connected in series.

⑥ 304 grade stainless steel. For switches with enclosures constructed from 316 grade stainless steel, see page 4-16.