

# Safety Switches Heavy Duty, Type TH

Spec-Setter™ Safety Switches

30-1200 Amperes

240 Volts AC

250 Volts DC

## Section 4

### Fusible, Three-pole, 240 Volts AC; 250 Volts DC (30-600 amps)

| Ampere Rating | Enclosure Type  | HP, 240 Vac, NEC Std, 1-ph | HP, 240 Vac, NEC Std, 3-ph | HP, 240 Vac, Time Delay, 1-ph | HP, 240 Vac, Time Delay, 3-ph | HP, 125 Vdc | HP, 250 Vdc | Product Number          |
|---------------|-----------------|----------------------------|----------------------------|-------------------------------|-------------------------------|-------------|-------------|-------------------------|
| 30A           | NEMA Type 1     | 1 1/2                      | 3                          | 3                             | 7 1/2                         | –           | 5           | TH4321                  |
| 60A           | NEMA Type 1     | 3                          | 7 1/2                      | 10                            | 15                            | 5           | 10          | TH4322                  |
| 100A          | NEMA Type 1     | 7 1/2                      | 15                         | 15                            | 30                            | –           | 20          | TH4323                  |
| 200A          | NEMA Type 1     | 15                         | 25                         | –                             | 60                            | –           | 40          | TH4324                  |
| 400A          | NEMA Type 1     | –                          | 50                         | –                             | 125                           | –           | 50          | TH3325                  |
| 600A          | NEMA Type 1     | –                          | 75                         | –                             | 200                           | –           | 50          | TH3326                  |
| 800A          | NEMA Type 1     | –                          | –                          | –                             | –                             | –           | –           | TC72367 <sup>1</sup>    |
| 1200A         | NEMA Type 1     | –                          | –                          | –                             | –                             | –           | –           | TC72368 <sup>1</sup>    |
| 30A           | NEMA Type 3R    | 1 1/2                      | 3                          | 3                             | 7 1/2                         | –           | 5           | TH4321R                 |
| 60A           | NEMA Type 3R    | 3                          | 7 1/2                      | 10                            | 15                            | 5           | 10          | TH4322R                 |
| 100A          | NEMA Type 3R    | 7 1/2                      | 15                         | 15                            | 30                            | –           | 20          | TH4323R                 |
| 200A          | NEMA Type 3R    | 15                         | 25                         | –                             | 60                            | –           | 40          | TH4324R                 |
| 400A          | NEMA Type 3R    | –                          | 50                         | –                             | 125                           | –           | 50          | TH3325R                 |
| 600A          | NEMA Type 3R    | –                          | 75                         | –                             | 200                           | –           | 50          | TH3326R                 |
| 800A          | NEMA Type 3R    | –                          | –                          | –                             | –                             | –           | –           | TC72367R <sup>1,2</sup> |
| 1200A         | NEMA Type 3R    | –                          | –                          | –                             | –                             | –           | –           | TC72368R <sup>1,2</sup> |
| 30A           | NEMA Type 4/4X  | 1 1/2                      | 3                          | 3                             | 7 1/2                         | –           | 5           | TH3321SS <sup>4</sup>   |
| 60A           | NEMA Type 4/4X  | 3                          | 7 1/2                      | 10                            | 15                            | 5           | 10          | TH3322SS <sup>4</sup>   |
| 100A          | NEMA Type 4/4X  | 7 1/2                      | 15                         | 15                            | 30                            | –           | 20          | TH4323SS <sup>4</sup>   |
| 200A          | NEMA Type 4/4X  | 15                         | 25                         | –                             | 60                            | –           | 40          | TH4324SS <sup>4</sup>   |
| 400A          | NEMA Type 4/4X  | –                          | 50                         | –                             | 125                           | –           | 50          | TH4325SS                |
| 600A          | NEMA Type 4/4X  | –                          | 75                         | –                             | 200                           | –           | 50          | TH4326SS                |
| 30A           | NEMA Type 5, 12 | 1 1/2                      | 3                          | 3                             | 7 1/2                         | –           | 5           | TH3321J                 |
| 60A           | NEMA Type 5, 12 | 3                          | 7 1/2                      | 10                            | 15                            | 5           | 10          | TH3322J                 |
| 100A          | NEMA Type 5, 12 | 7 1/2                      | 15                         | 15                            | 30                            | –           | 20          | TH4323J                 |
| 200A          | NEMA Type 5, 12 | 15                         | 25                         | –                             | 60                            | –           | 40          | TH4324J                 |
| 400A          | NEMA Type 5, 12 | –                          | 50                         | –                             | 125                           | –           | 50          | TH4325J                 |
| 600A          | NEMA Type 5, 12 | –                          | 75                         | –                             | 200                           | –           | 50          | TH4326J                 |

### Fusible, Four-wire SN, 208/120 and 240 Volts AC; 250 Volts DC (30-600 amps)

| Ampere Rating | Enclosure Type  | HP, 240 Vac, NEC Std, 1-ph | HP, 240 Vac, NEC Std, 3-ph | HP, 240 Vac, Time Delay, 1-ph | HP, 240 Vac, Time Delay, 3-ph | HP, 125 Vdc | HP, 250 Vdc | Product Number            |
|---------------|-----------------|----------------------------|----------------------------|-------------------------------|-------------------------------|-------------|-------------|---------------------------|
| 30A           | NEMA Type 1     | 1 1/2                      | 3                          | 3                             | 7 1/2                         | –           | 5           | TH4321                    |
| 60A           | NEMA Type 1     | 3                          | 7 1/2                      | 10                            | 15                            | 5           | 10          | TH4322                    |
| 100A          | NEMA Type 1     | 7 1/2                      | 15                         | 15                            | 30                            | –           | 20          | TH4323                    |
| 200A          | NEMA Type 1     | 15                         | 25                         | –                             | 60                            | –           | 40          | TH4324                    |
| 400A          | NEMA Type 1     | –                          | 50                         | –                             | 125                           | –           | 50          | TH4325                    |
| 600A          | NEMA Type 1     | –                          | 75                         | –                             | 200                           | –           | 50          | TH4326                    |
| 800A          | NEMA Type 1     | –                          | –                          | –                             | –                             | –           | –           | TC72367 <sup>1,3</sup>    |
| 1200A         | NEMA Type 1     | –                          | –                          | –                             | –                             | –           | –           | TNI67                     |
|               |                 |                            |                            |                               |                               |             |             | TC72368 <sup>1,3</sup>    |
|               |                 |                            |                            |                               |                               |             |             | TNI68A                    |
| 30A           | NEMA Type 3R    | 1 1/2                      | 3                          | 3                             | 7 1/2                         | –           | 5           | TH4321R                   |
| 60A           | NEMA Type 3R    | 3                          | 7 1/2                      | 10                            | 15                            | 5           | 10          | TH4322R                   |
| 100A          | NEMA Type 3R    | 7 1/2                      | 15                         | 15                            | 30                            | –           | 20          | TH4323R                   |
| 200A          | NEMA Type 3R    | 15                         | 25                         | –                             | 60                            | –           | 40          | TH4324R                   |
| 400A          | NEMA Type 3R    | –                          | 50                         | –                             | 125                           | –           | 50          | TH3325R <sup>3</sup>      |
| 600A          | NEMA Type 3R    | –                          | 75                         | –                             | 200                           | –           | 50          | TH3326R <sup>3</sup>      |
| 800A          | NEMA Type 3R    | –                          | –                          | –                             | –                             | –           | –           | TC72367R <sup>1,2,3</sup> |
| 1200A         | NEMA Type 3R    | –                          | –                          | –                             | –                             | –           | –           | TNI67                     |
|               |                 |                            |                            |                               |                               |             |             | TC72368R <sup>1,2,3</sup> |
|               |                 |                            |                            |                               |                               |             |             | TNI68A                    |
| 30A           | NEMA Type 4/4X  | 1 1/2                      | 3                          | 3                             | 7 1/2                         | –           | 5           | TH4321SS <sup>4</sup>     |
| 60A           | NEMA Type 4/4X  | 3                          | 7 1/2                      | 10                            | 15                            | 5           | 10          | TH4322SS <sup>4</sup>     |
| 100A          | NEMA Type 4/4X  | 7 1/2                      | 15                         | 15                            | 30                            | –           | 20          | TH4323SS <sup>4</sup>     |
| 200A          | NEMA Type 4/4X  | 15                         | 25                         | –                             | 60                            | –           | 40          | TH4324SS <sup>4</sup>     |
| 400A          | NEMA Type 4/4X  | –                          | 50                         | –                             | 125                           | –           | 50          | TH4325SS                  |
| 600A          | NEMA Type 4/4X  | –                          | 75                         | –                             | 200                           | –           | 50          | TH4326SS                  |
| 30A           | NEMA Type 5, 12 | 1 1/2                      | 3                          | 3                             | 7 1/2                         | –           | 5           | TH4321J                   |
| 60A           | NEMA Type 5, 12 | 3                          | 7 1/2                      | 10                            | 15                            | 5           | 10          | TH4322J                   |
| 100A          | NEMA Type 5, 12 | 7 1/2                      | 15                         | 15                            | 30                            | –           | 20          | TH4323J                   |
| 200A          | NEMA Type 5, 12 | 15                         | 25                         | –                             | 60                            | –           | 40          | TH4324J                   |
| 400A          | NEMA Type 5, 12 | –                          | 50                         | –                             | 125                           | –           | 50          | TH4325J                   |
| 600A          | NEMA Type 5, 12 | –                          | 75                         | –                             | 200                           | –           | 50          | TH4326J                   |

### 240 Volts - No fuse or Four-pole, 240 Volts AC, Use 600-Volt switches on page 4-10 through 4-13.

For Type 1 Enclosure: 200-600 amp devices available factory reversed for bottom feed. Add "B" suffix to product number (e.g., TH3224B). UL Listed.

For Type 3R Enclosure: 30-200 amp devices have removable closing cap. Order hubs for these devices separately on page 4-29. Larger amp devices require field cut openings and **customer-supplied** hub.

<sup>1</sup>Rated 600 Vac only. Accepts Class L fuses only. Type HD electrical performance does not apply.

<sup>2</sup>Not CSA certified.

<sup>3</sup>Order switch and neutral separately

<sup>4</sup>Available with "-BA" suffix for ARRA compliance. Same list price and GO schedule. Contact GE Sales Office for other ARRA compliant safety switches.

