

Safety Switches Heavy Duty, Type TH

Spec-Setter™ Safety Switches

30-1200 Amperes

240 Volts AC

250 Volts DC

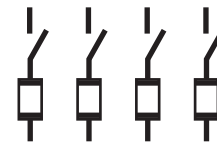
Section 4

Cartridge Fuse, Type TH Switches

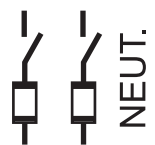
- Designed for applications where safety, high performance and continuity of service are required.
- UL Listed. Products in this section have been tested by UL and shown to meet the construction and performance requirements of UL Standard Number 98, Enclosed and Dead Front Switches.
- CSA Certified.
- Seismic Certified.
- Meet Federal Specification WS-865C for heavy duty switches.
- Meet major automotive manufacturer's and JIC electrical specifications.
- Meet NEMA Enclosed Safety Switch Standard KS1 for Type HD.
- Full cover interlocks.
- 60°C and 75°C conductor ratings.
- Quick-make, quick-break mechanisms.
- Suitable for use as service entrance equipment when installed in accordance with the National Electrical Code.
- UL Listed ratings for fusible switches when used with these fuses:
 - Class H (10,000 rms amps, sym IC). Standard on 30-600 amps.
 - Class L (100,000 rms amps, sym IC). Only applicable when used with 800 and 1200 amp Type TC Safety Switches (e.g. TC72367)
 - Class J (200,000 rms amps, sym IC). See page 4-28 for field conversion details.
 - Class R (200,000 rms amps, sym IC). Order appropriate Class R fusing kit from page 4-28.
- Safety switch product numbers with suffix "SS" are grade 304 stainless steel. Product numbers with suffix "SS316" are grade 316 stainless steel.



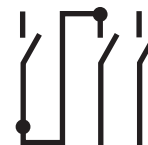
Fusible, Two-pole,
240 Volts AC; 250 Volts DC
and Two-pole,
600 Volts DC, Fusible
(2 poles in series for 600 Vdc)



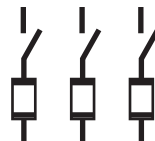
Four-pole, 480 and 600 Volts
AC, Fusible



Fusible, Three-wire SN,
120/240 and 240 Volts AC



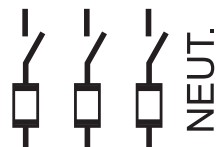
Two-pole, 600 Volts DC,
No Fuse



Fusible, Three-pole, 240 Volts
AC and Three-pole,
480, 480Y/277 and 600 Volts
AC-250 Volts DC, Fusible



Three-pole, 480 and
600 Volts AC-250 Volts DC or
Two-pole with Switching
Neutral, No Fuse



Fusible, Four-wire SN,
208/120 and 240 Volts AC



Four-pole, 480 and
600 Volts AC, No Fuse



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Spec-Setter™ Safety Switches

30-1200 Amperes

240 Volts AC

250 Volts DC

Fusible, Two-pole, 240 Volts AC; 250 Volts DC

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	TH3221
60A	NEMA Type 1	3	7 1/2	10	15	5	10	TH3222
100A	NEMA Type 1	7 1/2	15	15	30	-	20	TH3223
200A	NEMA Type 1	15	25	-	60	-	40	TH3224
400A	NEMA Type 1	-	50	-	125	-	50	TH3225
600A	NEMA Type 1	-	75	-	200	-	-	TH3226
800A	NEMA Type 1	-	-	-	-	-	-	TC72267 ^{1,2}
1200A	NEMA Type 1	-	-	-	-	-	-	TC72268 ¹
30A	NEMA Type 3R	1 1/2	3	3	7 1/2	-	5	TH3221R
60A	NEMA Type 3R	3	7 1/2	10	15	5	10	TH3222R
100A	NEMA Type 3R	7 1/2	15	15	30	-	20	TH3223R
200A	NEMA Type 3R	15	25	-	60	-	40	TH3224R
400A	NEMA Type 3R	-	50	-	125	-	50	TH3225R
600A	NEMA Type 3R	-	75	-	200	-	50	TH3226R
800A	NEMA Type 3R	-	-	-	-	-	-	TC72267R ^{1,2}
1200A	NEMA Type 3R	-	-	-	-	-	-	TC72268R ^{1,2}
30A	NEMA Type 4/4X	1 1/2	3	3	7 1/2	-	5	TH2221SS ⁴
60A	NEMA Type 4/4X	3	7 1/2	10	15	5	10	TH2222SS ⁴
100A	NEMA Type 4/4X	7 1/2	15	15	30	-	20	TH3223SS ⁴
200A	NEMA Type 4/4X	15	25	-	60	-	40	TH3224SS ⁴
400A	NEMA Type 4/4X	-	50	-	125	-	50	TH3225SS
600A	NEMA Type 4/4X	-	75	-	200	-	50	TH3226SS
30A	NEMA Type 5, 12	1 1/2	3	3	7 1/2	-	5	TH2221J
60A	NEMA Type 5, 12	3	7 1/2	10	15	5	10	TH2222J
100A	NEMA Type 5, 12	7 1/2	15	15	30	-	20	TH3223J
200A	NEMA Type 5, 12	15	25	-	60	-	40	TH3224J
400A	NEMA Type 5, 12	-	50	-	125	-	50	TH3225J
600A	NEMA Type 5, 12	-	75	-	200	-	50	TH3226J

Fusible, Three-wire SN, 120/240 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	TH3221
60A	NEMA Type 1	3	7 1/2	10	15	5	10	TH3222
100A	NEMA Type 1	7 1/2	15	15	30	-	20	TH3223
200A	NEMA Type 1	15	25	-	60	-	40	TH3224
400A	NEMA Type 1	-	50	-	125	-	50	TH3225
600A	NEMA Type 1	-	75	-	200	-	50	TH3226
800A	NEMA Type 1	-	-	-	-	-	-	TC72267 ^{1,3}
1200A	NEMA Type 1	-	-	-	-	-	-	TN167
								TC72268 ^{1,3}
								TN168A
30A	NEMA Type 3R	1 1/2	3	3	7 1/2	-	5	TH3221R
60A	NEMA Type 3R	3	7 1/2	10	15	5	10	TH3222R
100A	NEMA Type 3R	7 1/2	15	15	30	-	20	TH3223R
200A	NEMA Type 3R	15	25	-	60	-	40	TH3224R
400A	NEMA Type 3R	-	50	-	125	-	50	TH3225R
600A	NEMA Type 3R	-	75	-	200	-	50	TH3226R
800A	NEMA Type 3R	-	-	-	-	-	-	TC72267R ^{1,2,3}
								TN167
								TC72268R ^{1,2,3}
								TN168A
30A	NEMA Type 4/4X	1 1/2	3	3	7 1/2	-	5	TH3221SS ⁴
60A	NEMA Type 4/4X	3	7 1/2	10	15	5	10	TH3222SS ⁴
100A	NEMA Type 4/4X	7 1/2	15	15	30	-	20	TH3223SS ⁴
200A	NEMA Type 4/4X	15	25	-	60	-	40	TH3224SS ⁴
400A	NEMA Type 4/4X	-	50	-	125	-	50	TH3225SS
600A	NEMA Type 4/4X	-	75	-	200	-	50	TH3226SS
30A	NEMA Type 5, 12	1 1/2	3	3	7 1/2	-	5	TH3221J
60A	NEMA Type 5, 12	3	7 1/2	10	15	5	10	TH3222J
100A	NEMA Type 5, 12	7 1/2	15	15	30	-	20	TH3223J
200A	NEMA Type 5, 12	15	25	-	60	-	40	TH3224J
400A	NEMA Type 5, 12	-	50	-	125	-	50	TH3225J
600A	NEMA Type 5, 12	-	75	-	200	-	50	TH3226J

¹Rated 600 Vac only. Accepts Class L fuses only. Type TH electrical performance does not apply.

²Not CSA certified.

³Order switch and neutral separately.

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



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 ¹
1200A	NEMA Type 1	-	-	-	-	-	-	TC72368 ¹
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 ^{1,2}
1200A	NEMA Type 3R	-	-	-	-	-	-	TC72368R ^{1,2}
30A	NEMA Type 4/4X	1 1/2	3	3	7 1/2	-	5	TH3321SS ⁴
60A	NEMA Type 4/4X	3	7 1/2	10	15	5	10	TH3322SS ⁴
100A	NEMA Type 4/4X	7 1/2	15	15	30	-	20	TH4323SS ⁴
200A	NEMA Type 4/4X	15	25	-	60	-	40	TH4324SS ⁴
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 ^{1,3}
1200A	NEMA Type 1	-	-	-	-	-	-	TNI67 TC72368 ^{1,3} 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 ³
600A	NEMA Type 3R	-	75	-	200	-	50	TH3326R ³
800A	NEMA Type 3R	-	-	-	-	-	-	TC72367R ^{1,2,3} TNI67
1200A	NEMA Type 3R	-	-	-	-	-	-	TC72368R ^{1,2,3} TNI68A
30A	NEMA Type 4/4X	1 1/2	3	3	7 1/2	-	5	TH4321SS ⁴
60A	NEMA Type 4/4X	3	7 1/2	10	15	5	10	TH4322SS ⁴
100A	NEMA Type 4/4X	7 1/2	15	15	30	-	20	TH4323SS ⁴
200A	NEMA Type 4/4X	15	25	-	60	-	40	TH4324SS ⁴
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.

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

²Not CSA certified.

³Order switch and neutral separately

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



Safety Switches Heavy Duty, Type TH

Spec-Setter™ Safety Switches

30-1200 Amperes

240, 480, 600 Volts AC

600 Volts DC

Section 4

Two-pole 600 Volts DC, Fusible

Ampere Rating	Enclosure Type	HP, 480 Vac, NEC Std, 3-ph	HP, 600 Vac NEC Std, 3-ph	HP, 480 Vac Time Delay, 3-ph	HP, 600 Vac, Time Delay, 3-ph	HP, 125 Vdc	HP, 250 Vdc	HP, 600 Vdc	Product Number
30A	NEMA Type 1	-	-	-	-	-	-	15	TH2261DC
60A	NEMA Type 1	-	-	-	-	-	-	25	TH2262DC
100A	NEMA Type 1	-	-	-	-	-	-	25	TH2263DC
30A	NEMA Type 3R	-	-	-	-	-	-	15	TH2261RDC
60A	NEMA Type 3R	-	-	-	-	-	-	25	TH2262RDC
100A	NEMA Type 3R	-	-	-	-	-	-	25	TH2263RDC
30A	NEMA Type 4/4X	-	-	-	-	-	-	15	TH2261SSDC
60A	NEMA Type 4/4X	-	-	-	-	-	-	25	TH2262SSDC
100A	NEMA Type 4/4X	-	-	-	-	-	-	25	TH2263SSDC
30A	NEMA Type 5, 12	-	-	-	-	-	-	15	TH2261JDC
60A	NEMA Type 5, 12	-	-	-	-	-	-	25	TH2262JDC
100A	NEMA Type 5, 12	-	-	-	-	-	-	25	TH2263JDC

For Type 1 Enclosure: 200-600 amp devices available factory reversed for bottom feed. Add "B" suffix to product number (e.g., TH33365B). 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.

