

Safety Switches Heavy Duty, Type TH

Section 2

Spec-Setter™ Safety Switches

30-1200 Amperes

240 Volts AC

250 Volts DC

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	List Price GO-131
30A	NEMA Type 1	1 1/2	3	3	7 1/2	-	5	TH4321	\$203.00
60A	NEMA Type 1	3	7 1/2	10	15	5	10	TH4322	\$344.00
100A	NEMA Type 1	7 1/2	15	15	30	-	20	TH4323	\$542.00
200A	NEMA Type 1	15	25	-	60	-	40	TH4324	\$932.00
400A	NEMA Type 1	-	50	-	125	-	50	TH3325	\$2157.00
600A	NEMA Type 1	-	75	-	200	-	50	TH3326	\$3889.00
800A	NEMA Type 1	-	-	-	-	-	-	TC72367 ¹	\$9661.00
1200A	NEMA Type 1	-	-	-	-	-	-	TC72368 ¹	\$12688.00
30A	NEMA Type 3R	1 1/2	3	3	7 1/2	-	5	TH4321R	\$364.00
60A	NEMA Type 3R	3	7 1/2	10	15	5	10	TH4322R	\$573.00
100A	NEMA Type 3R	7 1/2	15	15	30	-	20	TH4323R	\$821.00
200A	NEMA Type 3R	15	25	-	60	-	40	TH4324R	\$1130.00
400A	NEMA Type 3R	-	50	-	125	-	50	TH3325R	\$2501.00
600A	NEMA Type 3R	-	75	-	200	-	50	TH3326R	\$5235.00
800A	NEMA Type 3R	-	-	-	-	-	-	TC72367R ^{1,2}	\$11966.00
1200A	NEMA Type 3R	-	-	-	-	-	-	TC72368R ^{1,2}	\$15546.00
30A	NEMA Type 4/4X	1 1/2	3	3	7 1/2	-	5	TH3321SS ⁴	\$1294.00
60A	NEMA Type 4/4X	3	7 1/2	10	15	5	10	TH3322SS ⁴	\$1597.00
100A	NEMA Type 4/4X	7 1/2	15	15	30	-	20	TH4323SS ⁴	\$3380.00
200A	NEMA Type 4/4X	15	25	-	60	-	40	TH4324SS ⁴	\$4733.00
400A	NEMA Type 4/4X	-	50	-	125	-	50	TH4325SS	\$9542.00
600A	NEMA Type 4/4X	-	75	-	200	-	50	TH4326SS	\$13570.00
30A	NEMA Type 5, 12	1 1/2	3	3	7 1/2	-	5	TH3321J	\$391.00
60A	NEMA Type 5, 12	3	7 1/2	10	15	5	10	TH3322J	\$551.00
100A	NEMA Type 5, 12	7 1/2	15	15	30	-	20	TH4323J	\$881.00
200A	NEMA Type 5, 12	15	25	-	60	-	40	TH4324J	\$1262.00
400A	NEMA Type 5, 12	-	50	-	125	-	50	TH4325J	\$2896.00
600A	NEMA Type 5, 12	-	75	-	200	-	50	TH4326J	\$4657.00

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	List Price GO-131
30A	NEMA Type 1	1 1/2	3	3	7 1/2	-	5	TH4321	\$203.00
60A	NEMA Type 1	3	7 1/2	10	15	5	10	TH4322	\$344.00
100A	NEMA Type 1	7 1/2	15	15	30	-	20	TH4323	\$542.00
200A	NEMA Type 1	15	25	-	60	-	40	TH4324	\$932.00
400A	NEMA Type 1	-	50	-	125	-	50	TH4325	\$2391.00
600A	NEMA Type 1	-	75	-	200	-	50	TH4326	\$4116.00
800A	NEMA Type 1	-	-	-	-	-	-	TC72367 ^{1,3}	\$9661.00
								TN167	\$490.00
1200A	NEMA Type 1	-	-	-	-	-	-	TC72368 ^{1,3}	\$12688.00
								TN168A	\$675.00
30A	NEMA Type 3R	1 1/2	3	3	7 1/2	-	5	TH4321R	\$364.00
60A	NEMA Type 3R	3	7 1/2	10	15	5	10	TH4322R	\$573.00
100A	NEMA Type 3R	7 1/2	15	15	30	-	20	TH4323R	\$821.00
200A	NEMA Type 3R	15	25	-	60	-	40	TH4324R	\$1130.00
400A	NEMA Type 3R	-	50	-	125	-	50	TH3325R	\$2501.00
600A	NEMA Type 3R	-	75	-	200	-	50	TH3326R	\$5235.00
800A	NEMA Type 3R	-	-	-	-	-	-	TC72367R ^{1,2,3}	\$11966.00
								TN167	\$490.00
1200A	NEMA Type 3R	-	-	-	-	-	-	TC72368R ^{1,2,3}	\$15546.00
								TN168A	\$675.00
30A	NEMA Type 4/4X	1 1/2	3	3	7 1/2	-	5	TH4321SS ⁴	\$1355.00
60A	NEMA Type 4/4X	3	7 1/2	10	15	5	10	TH4322SS ⁴	\$1654.00
100A	NEMA Type 4/4X	7 1/2	15	15	30	-	20	TH4323SS ⁴	\$3380.00
200A	NEMA Type 4/4X	15	25	-	60	-	40	TH4324SS ⁴	\$4733.00
400A	NEMA Type 4/4X	-	50	-	125	-	50	TH4325SS	\$9542.00
600A	NEMA Type 4/4X	-	75	-	200	-	50	TH4326SS	\$13570.00
30A	NEMA Type 5, 12	1 1/2	3	3	7 1/2	-	5	TH4321J	\$445.00
60A	NEMA Type 5, 12	3	7 1/2	10	15	5	10	TH4322J	\$599.00
100A	NEMA Type 5, 12	7 1/2	15	15	30	-	20	TH4323J	\$881.00
200A	NEMA Type 5, 12	15	25	-	60	-	40	TH4324J	\$1262.00
400A	NEMA Type 5, 12	-	50	-	125	-	50	TH4325J	\$2896.00
600A	NEMA Type 5, 12	-	75	-	200	-	50	TH4326J	\$4657.00

240 Volts - No fuse or Four-pole, 240 Volts AC, Use 600-Volt switches on page 2-10 through 2-13.

For Type 1 Enclosure: 200-600 amp devices available factory reversed for bottom feed. Add "B" suffix to product number (e.g., TH3224B) List Price Adder \$44.00, GO-131A.

UL Listed.

For Type 3R Enclosure: 30-200 amp devices have removable closing cap. Order hubs for these devices separately on page 2-29. 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 2

Four-pole, 480 and 600 Volts AC, No Fuse^{2,3}

Ampere Rating	Enclosure Type	HP, 240 Vac, NEC Std, 1-ph	HP, 240 Vac, NEC Std, 2-ph	HP, 480 Vac, Time Delay, 2-ph	HP, 600 Vac, Time Delay, 2-ph	HP, 125 Vdc	HP, 250 Vdc	HP, 600 Vdc	Product Number	List Price GO-131
30A	NEMA Type 1, 3R, 5, 12	-	10	20	25	-	5	-	THN6661	\$2048.00
60A	NEMA Type 1, 3R, 5, 12	-	20	40	50	-	10	-	THN6662	\$2372.00
100A	NEMA Type 1, 3R, 5, 12	-	30	50	50	-	20	-	THN6663	\$2919.00
200A	NEMA Type 1, 3R, 5, 12	-	50	-	-	-	40	-	THN6664	\$6564.00

Heavy Duty Safety Switches with 316 Stainless Steel Type NEMA 4/4X, Water and Dust-tight

- More resistant to general corrosion and pitting/crevice corrosion than 304 stainless steel
- Higher creep, stress-to-rupture and tensile strength at elevated temperatures than 304 stainless steel
- Excellent resistance to reducing acids and similar media
- Standard lead time 2 weeks

Three-pole 240/600 Volts—Fusible, 316 Stainless Steel

Ampere Rating	Enclosure Type	System Voltage	Product Number	List Price GO-131
30A	NEMA Type 4/4X	600Vac	TH3361SS316 ⁴	\$2296.00
60A	NEMA Type 4/4X	600Vac	TH3362SS316 ⁴	\$2528.00
100A	NEMA Type 4/4X	600Vac	TH3363SS316 ⁴	\$5041.00
200A	NEMA Type 4/4X	600Vac	TH3364SS316 ^{4,5}	\$7061.00
400A	NEMA Type 4/4X	600Vac	TH3365SS316	\$13895.00
600A	NEMA Type 4/4X	600Vac	TH3366SS316	\$19760.00

Three-pole 600 Volts—Non-Fusible, 316 Stainless Steel

Ampere Rating	Enclosure Type	System Voltage	Product Number	List Price GO-131
30A	NEMA Type 4/4X	600Vac	THN3361SS316 ⁴	\$1932.00
60A	NEMA Type 4/4X	600Vac	THN3362SS316 ⁴	\$2296.00
100A	NEMA Type 4/4X	600Vac	THN3363SS316 ⁴	\$4686.00
200A	NEMA Type 4/4X	600Vac	THN3364SS316 ⁴	\$6167.00
400A	NEMA Type 4/4X	600Vac	THN3365SS316	\$12458.00
600A	NEMA Type 4/4X	600Vac	THN3366SS316	\$17231.00

Viewing Window Option—Factory Installed Only

UL Listed Installation—Safety Switch Rating NEMA Type 4/4X, 5, 12 Standard Lead Time—3 Weeks

Factory Installed Product Number	Suffix for Water and Dust Tight NEMA Type 4/4X	List Price GO-131	Suffix for Drip and Dust Tight NEMA Type 5, 12	List Price GO-131
TH2221	SSW	\$1260.00	JW	\$370.00
TH2222	SSW	\$1499.00	JW	\$469.00
TH3221	SSW	\$1302.00	JW	\$396.00
TH3222	SSW	\$1429.00	JW	\$499.00
TH3223	SSW	\$3291.00	JW	\$756.00
TH3224	SSW	\$4482.00	JW	\$1137.00
TH3321	SSW	\$1322.00	JW	\$440.00
TH3322	SSW	\$1615.00	JW	\$590.00
TH3361	SSW	\$1610.00	JW	\$642.00
TH3362	SSW	\$1764.00	JW	\$657.00
TH3363	SSW	\$3439.00	JW	\$972.00
TH3364	SSW ⁵	\$4785.00	JW ⁵	\$1512.00
TH4321	SSW	\$1381.00	JW	\$483.00
TH4322	SSW	\$1668.00	JW	\$622.00
TH4323	SSW	\$3457.00	JW	\$958.00
TH4324	SSW	\$4811.00	JW	\$1341.00
THN3361	SSW	\$1366.00	JW	\$473.00
THN3362	SSW	\$1610.00	JW	\$564.00
THN3363	SSW	\$3200.00	JW	\$780.00
THN3364	SSW	\$5158.00	JW	\$1011.00

¹2-pole device

²Not CSA Certified

³Use four poles of six-pole switch. Reference page 2-20 for additional information.

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

⁵Rated to maximum 100,000 amperes interrupting capacity.



Safety Switches Enclosure Dimensions

Spec-Setter™ Safety Switches

TG, TH and TS, NEMA Type 1 and 3R Enclosures

Section 2

NEMA Type 1 TG Approximate Dimensions in Inches Figure 1

Product Number	Dimension W	Dimension H	Dimension D	Dimension W2	KO Figure Number ¹
TG3221	6 1/2	10 5/8	3 5/16	7	1
TG3222	8 1/2	13 7/8	4	9	15
TG3223	9 1/2	21 3/8	5	10	3
TG3224	13 3/4	29 1/4	5 1/2	14	4
TG3225	22	49 1/2	9	23	5
TG3226	23 1/4	50	9 1/4	23 3/4	6
TG3325	22	49 1/2	9	23	7
TG3326	23 1/4	50	9 1/4	23 3/4	6
TG4321	6 1/2	10 5/8	3 5/16	7	1
TG4322	8 1/2	13 7/8	4	9	15
TG4323	9 1/2	21 3/8	5	10	3
TG4324	13 3/4	29 1/4	5 1/2	14	4
TG4325	22	49 1/2	9	23	7
TG4326	23 1/4	50	9 1/4	23 3/4	6
TGN3321	6 1/2	10 5/8	3 5/16	7	1
TGN3322	8 1/2	13 7/8	4	9	15
TGN3323	9 1/2	21 3/8	5	10	3
TGN3324	13 3/4	29 1/4	5 1/2	14	4
TGN3325	22	49 1/2	9	23	7
TGN3326	23 1/4	50	9 1/4	23 3/4	6

¹See page 2-32.

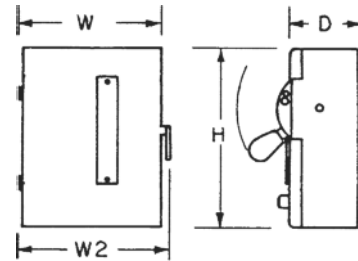


Figure 1

NEMA Type 1 TH Approximate Dimensions in Inches Figure 2

Product Number	Dimension W	Dimension H	Dimension D	Dimension W2	KO Figure Number ¹
TH3221	6 1/2	10 3/8	3 3/8	7 1/8	1
TH3222	9 1/2	17 5/8	5	10 1/8	3
TH3223	9 3/8	19 3/8	5 1/16	10 1/4	3
TH3224	13 1/2	25 3/8	5 1/16	14 1/4	4
TH3225	23 1/5	50 7/8	8 3/8	15 1/4	6
TH3226	24 5/8	59 9/16	8 3/8	25 3/4	6
TH3325	23 1/4	50 7/8	8 3/8	24 1/4	6
TH3326	23 1/4	50 7/8	8 3/8	24 1/4	6
TH4321	6 1/2	10 3/8	3 3/8	7 1/8	1
TH4322	9 1/2	17 5/8	5	10 1/8	3
TH4323	9 1/2	21 3/8	5	10 1/8	3
TH4324	13 5/8	31 5/8	5 1/4	14 1/2	4
TH4325	23 1/4	50 7/8	8 3/8	24 1/4	6
TH4326	23 1/4	50 7/8	8 3/8	24 1/4	6
TH2261DC	8 5/8	12 5/8	4	9 1/2	15
TH2262DC	9 1/2	21 3/8	5	10 1/8	3
TH2263DC	9 1/2	22 3/4	5	10 1/8	14
TH3361	8 5/8	12 5/8	4	9 1/2	15
TH3362	9 1/2	21 3/8	5	10 1/8	3
TH3363	9 1/2	22 3/4	5	10 1/8	14
TH3364	13 5/8	31 5/8	5 1/4	14 1/2	4
TH3365	23 1/4	54	8 3/8	24 1/2	6
TH3366	23 1/4	54	8 3/8	24 1/2	6
THN2261DC	8 1/2	10 9/16	4	9 1/4	15
THN2262DC	9 1/2	17 5/8	5	10 1/8	3
THN2263DC	9 1/2	17 5/8	5	10 1/8	3
THN3321	6 1/2	10 3/8	3 3/8	7 1/8	1
THN3361	8 1/2	10 9/16	4	9 1/4	15
THN3362	9 1/2	17 5/8	5	10 1/8	3
THN3363	9 1/2	17 5/8	5	10 1/8	3
THN3364	13 5/8	31 5/8	5 1/4	14 1/2	4
THN3365	23 1/4	42 1/2	8 3/8	24 1/2	6
THN3366	23 1/4	42 1/2	8 3/8	24 1/2	6

¹See page 2-32.

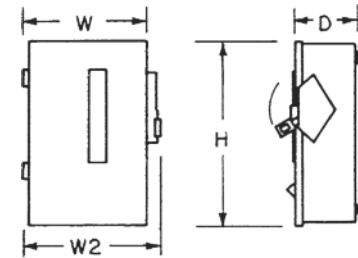


Figure 2

