

# Safety Switches Heavy Duty, Type TH

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 <sup>1,2</sup>
1200A	NEMA Type 1	-	-	-	-	-	-	TC72268 <sup>1</sup>
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 <sup>1,2</sup>
1200A	NEMA Type 3R	-	-	-	-	-	-	TC72268R <sup>1,2</sup>
30A	NEMA Type 4/4X	1 1/2	3	3	7 1/2	-	5	TH2221SS <sup>4</sup>
60A	NEMA Type 4/4X	3	7 1/2	10	15	5	10	TH2222SS <sup>4</sup>
100A	NEMA Type 4/4X	7 1/2	15	15	30	-	20	TH3223SS <sup>4</sup>
200A	NEMA Type 4/4X	15	25	-	60	-	40	TH3224SS <sup>4</sup>
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 <sup>1,3</sup>
1200A	NEMA Type 1	-	-	-	-	-	-	TN167
								TC72268 <sup>1,3</sup>
								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 <sup>1,2,3</sup>
								TN167
								TC72268R <sup>1,2,3</sup>
								TN168A
30A	NEMA Type 4/4X	1 1/2	3	3	7 1/2	-	5	TH3221SS <sup>4</sup>
60A	NEMA Type 4/4X	3	7 1/2	10	15	5	10	TH3222SS <sup>4</sup>
100A	NEMA Type 4/4X	7 1/2	15	15	30	-	20	TH3223SS <sup>4</sup>
200A	NEMA Type 4/4X	15	25	-	60	-	40	TH3224SS <sup>4</sup>
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

<sup>1</sup>Rated 600 Vac only. Accepts Class L fuses only. Type TH 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.



# Safety Switches Enclosure Dimensions

Spec-Setter™ Safety Switches

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

## Section 4

### NEMA Type 1 TG Approximate Dimensions in Inches Figure 1

Product Number	Dimension W	Dimension H	Dimension D	Dimension W2	KO Figure Number <sup>1</sup>
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

<sup>1</sup>See page 4-32.

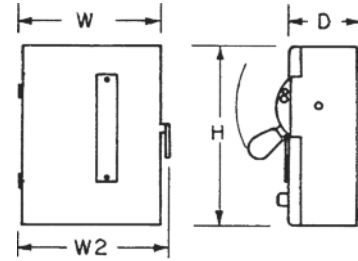


Figure 1

### NEMA Type 1 TH Approximate Dimensions in Inches Figure 2

Product Number	Dimension W	Dimension H	Dimension D	Dimension W2	KO Figure Number <sup>1</sup>
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

<sup>1</sup>See page 4-32.

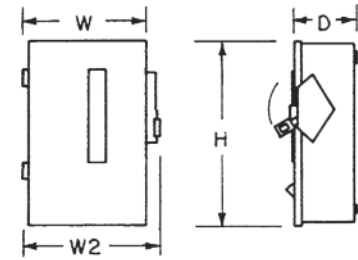


Figure 2

