

# 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 3R TG Approximate Dimensions in Inches Figure 3

Product Number	Dimension W	Dimension H	Dimension D	Dimension W2	KO Figure Number <sup>1</sup>
TG3221R	6 7/8	9 7/8	3 5/16	7 1/4	8
TG3222R	8 3/4	13 3/4	4	9 1/4	19
TG3223R	9 7/8	21 1/4	5	10	10
TG3224R	13 3/8	28 3/4	5 1/4	14 1/4	11
TG3225R	22 1/4	49 1/2	9	22 1/2	12
TG3226R	23 5/8	50	9 1/4	23 3/4	13
TG3325R	22 1/4	49 1/2	9	22 1/2	12
TG3326R	23 5/8	50	9 1/4	23 3/4	13
TG4321R	6 7/8	9 7/8	3 5/16	7 1/4	8
TG4322R	8 3/4	13 3/4	4	9 1/4	19
TG4323R	9 7/8	21 1/4	5	10	10
TG4324R	14	29	5 3/8	14 1/4	11
TGN3321R	6 7/8	9 7/8	3 5/16	7 1/4	8
TGN3322R	8 3/4	13 3/4	4	9 1/4	19
TGN3323R	9 1/4	15 1/2	5	10 1/4	10
TGN3324R	13 3/8	28 3/4	5 1/4	14 1/4	11

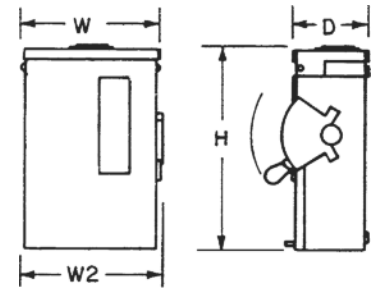


Figure 3

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

### NEMA Type 3R TH Approximate Dimensions in Inches Figure 4

Product Number	Dimension W	Dimension H	Dimension D	Dimension W2	KO Figure Number <sup>1</sup>
TH3221R	6 7/8	10 5/8	3 5/16	7 1/8	8
TH3222R	9 3/8	19 3/8	5 1/16	10 1/4	10
TH3223R	13 1/2	25 3/8	5 1/16	14 1/4	10
TH3224R	14 1/2	35 1/8	5 5/16	15 1/4	11
TH3225R	24 5/8	59 9/16	8 3/8	25 3/4	18
TH3226R	23 1/2	53 1/4	8 3/8	24 1/4	18
TH3325R	23 1/2	49 1/8	8 3/8	24 1/4	18
TH3326R	23 1/2	53 1/4	8 3/8	24 1/4	18
TH4321R	6 7/8	10 5/8	3 5/16	7 1/8	8
TH4322R	9 7/8	17 1/2	5	10 1/8	10
TH4323R	9 7/8	22 1/4	5	10 5/8	10
TH4324R	14	31 1/2	5 5/16	14 1/8	11
TH2261RDC	8 7/8	13 1/4	4	9 1/2	19
TH2262RDC	9 7/8	22 1/4	5	10 5/8	10
TH2263RDC	9 7/8	22 1/4	5	10 5/8	10
TH3361R	8 7/8	13 1/4	4	9 1/2	19
TH3361RF	10 2/5	15	4 1/8	11 3/10	-
TH3361RF2	13 2/5	22 1/2	5 1/8	14 3/8	-
TH3362R	9 7/8	22 1/4	5	10 5/8	10
TH3362RF	13 2/5	22 1/2	5 1/8	14 3/8	-
TH3363R	9 7/8	22 1/4	5	10 5/8	10
TH3364R	14	31 1/2	5 5/16	14 1/8	11
TH3365R	23 1/2	53 1/4	8 3/8	24 1/4	18
TH3366R	23 1/2	53 1/4	8 3/8	24 1/4	18
THN2261RDC	8 7/8	13 1/4	4	9 1/2	19
THN2262RDC	9 7/8	17 1/2	5	10 1/8	10
THN2263RDC	9 7/8	17 1/2	5	10 1/8	10
THN3361R	8 7/8	13 1/4	4	9 1/2	19
THN3361RF	10 2/5	15	4 1/8	11 3/10	-
THN3362R	9 7/8	17 1/2	5	10 1/8	10
THN3362RF	13 2/5	22 1/2	5 1/8	14 3/8	-
THN3363R	9 7/8	17 1/2	5	10 1/8	10
THN3364R	14	31 1/2	5 5/16	14 1/8	11
THN3365R	23 1/2	49 1/8	8 3/8	24 1/4	18
THN3366R	23 1/2	53 1/4	8 3/8	24 1/4	18

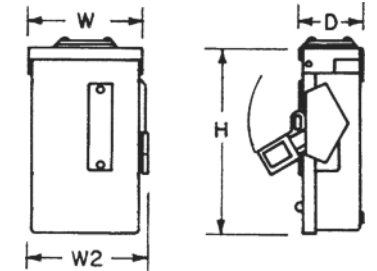


Figure 4

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

