

Safety Switches

Heavy Duty, Type TH

Spec-Setter™ Safety Switches

30-1200 Amperes

240 Volts AC

250 Volts DC

Section 4

Type TH Switches

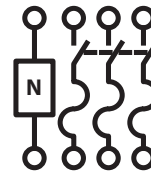
- Designed for commercial and industrial applications where safety, high performance and continuity of service are essential
- 30-1200 amps
- 600Vac maximum, 600Vdc maximum in fusible or non-fusible units
- NEMA Type 1 (indoor), Type 3R (outdoor), Type 4/4X (water and dust-tight, corrosion resistant) or Type 5/12 (drip and dust-tight) enclosures
- Donut handle ideal for hook stick operation and accepts 3 padlocks in the OFF position
- Direct-drive, quick-make, quick-break mechanism “snaps” contacts open and closed providing positive ON/OFF indication
- Self-leveling, three-point mounting system
- Coin-proof, defeatable interlock
- Clear line shield installed on all Heavy Duty 30-200 amp, 600V, all enclosure types
- Visible confirmation of plated blade contact positions
- Spring reinforced fuse clips assure reliable contact for cool operation. Suitable for Class H, K, J or R fuses, where applicable.
- With Class R fuses or J fuses, 30-600 amp switches have UL Listed short circuit rating of 200,000 rms symmetrical amps
- Switches rated 800-1200 amps use Class L fuses and have a UL Listed short circuit rating of 100,000 rms symmetrical amps
- UL Listed as service entrance equipment when installed in accordance with the National Electric Code

All GE Heavy Duty safety switches carry the following certifications:

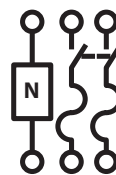
- UL Listed and cUL Listed
(UL98 Enclosed Switches/CSA-C22.2 No. 4-04)
- Federal Specification WS-865C
- NEMA Enclosed Safety Switch Standard KS1-2013
- Seismic Certified



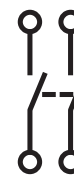
**Fusible, Two-pole,
240 Volts AC; 250 Volts DC
and Fusible Two-pole,
600 Volts DC,
(2 poles in series for 600 Vdc)**



**Fusible,
Four-wire solid neutral,
208/120 and 240 Volts AC**



**Fusible, Three-pole,
Three-wire solid neutral,
120/240 and 240 Volts AC**



**Non-fusible,
Two-pole, 600 Volts DC**



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



**Non-fusible,
Three-pole, 480 and
600 Volts AC-250 Volts DC
or Two-pole with
switching neutral**



Safety Switches Heavy Duty, Type TH

Spec-Setter™ Safety Switches

30-1200 Amperes

240 Volts AC

250 Volts DC

Section 4

Heavy Duty Safety Switches

	Amperage Rating	Product Number			Horsepower Rating				DC Hp
		NEMA Type 1 Indoor	NEMA Type 3R Outdoor	NEMA Type 5, 12	Single-Phase 240 Vac		Three-Phase 240 Vac		250 Vdc
					Standard Fuse	Time Delay	Standard Fuse	Time Delay	Standard Fuse
Fusible / 2 Pole / 3 Wire / 240V / 50/60 Hz (Neutral factory installed)									
	30	TH3221	TH3221R	TH3221J ⁴	1.5	3			5
	60	TH3222	TH3222R	TH3222J ⁴	3	10			10
	100	TH3223	TH3223R	TH3223J ⁴	7.5	15			20
	200	TH3224 ^{1,2}	TH3224R ²	TH3224J ⁴	15				40
	400	TH3225 ^{1,2}	TH3225R ²	TH3225J			50	125	50
	600	TH3226 ^{1,2}	TH3226R ²	TH3226J			75	200	50
	800	TC72267 ^{3,6,7}	TC72267R ^{3,6,7}						
	1200	TC72268 ^{3,6,7}	TC72268R ^{3,6,7}						

	Amperage Rating	Product Number			Horsepower Rating				DC Hp
		NEMA Type 1 Indoor	NEMA Type 3R Outdoor	NEMA Type 5, 12	Single-Phase 240 Vac		Three-Phase 240 Vac		250 Vdc
					Standard Fuse	Time Delay	Standard Fuse	Time Delay	Standard Fuse
Fusible / 3 Pole / 3 Wire / 240V / 50/60 Hz									
	30			TH3321J ⁴	1.5	3	3	7.5	5
	60			TH3322J ⁴	3	10	7.5	15	10
	400	TH3325 ¹	TH3325R				50	125	50
	600	TH3326 ¹	TH3326R				75	200	50

Fusible / 3 Pole / 4 Wire / 240V / 50/60 Hz (Neutral factory installed)									
	30	TH4321	TH4321R	TH4321J ⁴	1.5	3	3	7.5	5
	60	TH4322	TH4322R	TH4322J ⁴	3	10	7.5	15	10
	100	TH4323	TH4323R	TH4323J ⁴	7.5	15	15	30	20
	200	TH4324 ^{1,2}	TH4324R ²	TH4324J ⁴	15		25	60	40
	400	TH4325 ^{1,2}	TH3325R ^{5,8}	TH4325J			50	125	50
	600	TH4326 ^{1,2}	TH3326R ^{5,9}	TH4326J			75	200	50

Heavy Duty Safety Switches 6-Pole

	Amperage Rating	Product Number	Horsepower Rating				DC Hp
		NEMA Type 1, 3R, 5, 12	Single-Phase 240 Vac		Three-Phase 240 Vac		250 Vdc
		Indoor/Outdoor	Standard Fuse	Time Delay	Standard Fuse	Time Delay	Standard Fuse
Fusible / 6 Pole / 6 Wire / 240V / 50/60 Hz							
	30	TH6621	1.5	3	3	7.5	5
	60	TH6622	3	10	7.5	15	10
	100	TH6623	7.5	15	15	30	20
	200	TH6624	15		25	60	40

¹ Type 1 Enclosure: 200-600 Amp devices available factory reversed for bottom feed. Add "B" suffix.

² For switches CSA Certified for service entrance, add "C" suffix.

³ For switches suitable for service entrance applications in Canada, order TH3267C, TH3267RC, TH3268C and TH3268RC.

⁴ Available with Viewing Window. Add "W" suffix.

⁵ For switches suitable for service entrance applications in Canada, order TH4325RC and TH4326RC.

⁶ Rated 600 Vac only. Accepts Class L fuses only. Type HD electrical performance does not apply.

⁷ 3 wire with neutral kit ordered separately. For 800A use TNI67; for 1200A use TNI68A.

⁸ 4 wire with neutral kit ordered separately. For 400A use TNI65 or TNI65A.

⁹ 4 wire with neutral kit ordered separately. For 600A use TNI66.

Note: Many Heavy Duty Switches are available with a Stainless Steel enclosure. See page 4-12.



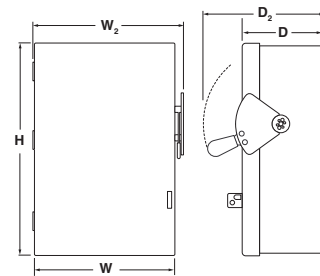
Safety Switches Enclosure Dimensions

Spec-Setter™ Safety Switches
TG and TH, NEMA Type 1 and 3R Enclosures

Section 4

General Duty, NEMA Type 1 Approximate Dimensions in inches

Product Number	Dimension H	Dimension W (Box)	Dimension W ₂ (W/ Handle)	Dimension D (Box)	Dimension D ₂ (W/ Handle)	Weight (lbs)	Drawing #	KO Figure Number
TG3221	10.3	6.4	6.9	3.3	6.3	5	10103091SH104	1
TG3221VRED	10.3	6.4	6.9	3.3	6.3	5	10103091SH104	1
TG3222	13.8	8.4	8.9	4.0	7.9	10	10103091SH104	15
TG3223	21.3	9.4	10.6	4.9	9.9	16	10103091SH108	3
TG3224	29.1	13.4	14.6	5.2	9.3	30	10103091SH108	4
TG3224B	29.1	13.4	14.6	5.2	9.3	30	10103091SH108	4
TG3225	49.4	21.6	22.8	8.7	14.6	102	10103091SH116	5
TG3225B	49.4	21.6	22.8	8.7	14.6	102	10103091SH116	5
TG3226	49.9	22.9	24.1	9.0	14.8	107	10103091SH116	6
TG3325	49.4	21.6	22.8	8.7	14.6	107	10103091SH116	7
TG3325B	49.4	21.6	22.8	8.7	14.6	107	10103091SH116	7
TG3326	49.9	22.9	24.1	9.0	14.8	124	10103091SH116	6
TG3326B	49.9	22.9	24.1	9.0	14.8	124	10103091SH116	6
TG4321	10.3	6.4	6.9	3.3	6.3	5	10103091SH104	1
TG4321VRED	10.3	6.4	6.9	3.3	6.3	5	10103091SH104	1
TG4322	13.8	8.4	8.9	4.0	7.9	10	10103091SH104	15
TG4322VRED	13.8	8.4	8.9	4.0	7.9	10	10103091SH104	15
TG4323	21.3	9.4	10.6	4.9	9.9	17	10103091SH108	3
TG4324	29.1	13.4	14.6	5.2	9.3	32	10103091SH108	4
TG4324B	29.1	13.4	14.6	5.2	9.3	32	10103091SH108	4
TG4325	49.4	21.6	22.8	8.7	14.6	111	10103091SH116	7
TG4325B	49.4	21.6	22.8	8.7	14.6	111	10103091SH116	7
TG4326	49.9	22.9	24.1	9.0	14.8	126	10103091SH116	6
TG4326B	49.9	22.9	24.1	9.0	14.8	126	10103091SH116	6
TGN3321	10.3	6.4	6.9	3.3	6.3	5	10103091SH104	1
TGN3322	13.8	8.4	8.9	4.0	7.9	10	10103091SH104	15
TGN3323	21.3	9.4	10.6	4.9	9.9	16	10103091SH108	3
TGN3324	29.1	13.4	14.6	5.2	9.3	30	10103091SH108	4
TGN3324B	29.1	13.4	14.6	5.2	9.3	30	10103091SH108	4
TGN3325	49.4	21.6	22.8	8.7	14.6	118	10103091SH116	7
TGN3325B	49.4	21.6	22.8	8.7	14.6	118	10103091SH116	7
TGN3326	49.9	22.9	24.1	9.0	14.8	120	10103091SH116	6
TGN3326B	49.9	22.9	24.1	9.0	14.8	120	10103091SH116	6

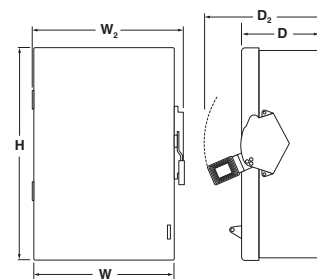


General Duty NEMA Type 1

Heavy Duty, NEMA Type 1 Approximate Dimensions in inches

Product Number	Dimension H	Dimension W (Box)	Dimension W ₂ (W/ Handle)	Dimension D (Box)	Dimension D ₂ (W/ Handle)	Weight (lbs)	Drawing #	KO Figure Number
TH2261DC	12.6	8.3	9.5	4.0	7.6	11	10103091SH102	15
TH2262DC	21.3	9.1	9.4	5.0	8.6	18	10103091SH102	3
TH2263DC	22.3	9.3	10.1	4.8	9.8	19	10103091SH105	14
TH3221	10.3	6.3	7.1	3.3	6.1	6	10103091SH102	1
TH3222	17.6	9.4	10.1	5.0	9.0	15	10103091SH102	3
TH3223	21.3	9.3	10.1	4.8	9.8	17	10103091SH105	3
TH3224	31.5	13.3	14.1	5.1	10.5	33	10103091SH105	4
TH3224B	31.5	13.3	14.1	5.1	10.5	33	10103091SH105	4
TH3224C	31.5	13.3	14.1	5.1	10.5	33	10103091SH105	4
TH3225	50.9	22.9	23.6	8.3	14.4	120	10103091SH112	6
TH3225B	50.9	22.9	23.6	8.3	14.4	120	10103091SH112	6
TH3225C	50.9	22.9	23.6	8.3	14.4	135	10103091SH112	6
TH3226	50.9	22.9	23.6	8.3	14.4	134	10103091SH112	6
TH3226B	50.9	22.9	23.6	8.3	14.4	134	10103091SH112	6
TH3226C	50.9	22.9	23.6	8.3	14.4	134	10103091SH112	6
TH3267C	61.5	40.8	44.0	11.9	18.5	500	10103091SH112	6
TH3268C	76.6	46.6	45.8	12.9	18.9	480	10103091SH112	6
TH3325	50.9	22.9	23.6	8.3	14.4	126	10103091SH112	6
TH3325B	50.9	22.9	23.6	8.3	14.4	126	10103091SH112	6
TH3326	50.9	22.9	23.6	8.3	14.4	138	10103091SH112	6
TH3326B	50.9	22.9	23.6	8.3	14.4	138	10103091SH112	6
TH3361	12.6	8.3	9.5	4.0	7.6	11	10103091SH102	15
TH3362	21.3	9.1	9.4	5.0	8.6	18	10103091SH102	3
TH3363	22.3	9.3	10.1	4.8	9.8	18	10103091SH105	14
TH3364	31.5	13.3	14.1	5.1	10.5	33	10103091SH105	4
TH3364B	31.5	13.3	14.1	5.1	10.5	34	10103091SH105	4
TH3365	53.9	22.9	23.6	8.3	14.4	126	10103091SH112	6
TH3365B	53.9	22.9	23.6	8.3	14.4	122	10103091SH112	6
TH3366	53.9	22.9	23.6	8.3	14.4	139	10103091SH112	6
TH3366B	53.9	22.9	23.6	8.3	14.4	139	10103091SH112	6
TH4321	10.3	6.3	7.1	3.3	6.1	6	10103091SH102	1
TH4322	17.6	9.4	10.1	5.0	9.0	16	10103091SH102	3
TH4323	21.3	9.3	10.1	4.8	9.8	17	10103091SH105	3
TH4324	31.5	13.3	14.1	5.1	10.5	33	10103091SH105	4
TH4324B	31.5	13.3	14.1	5.1	10.5	32	10103091SH105	4
TH4324C	31.5	13.3	14.1	5.1	10.5	32	10103091SH105	4

(table continued on next page)



Heavy Duty NEMA Type 1

