



BROCHURE

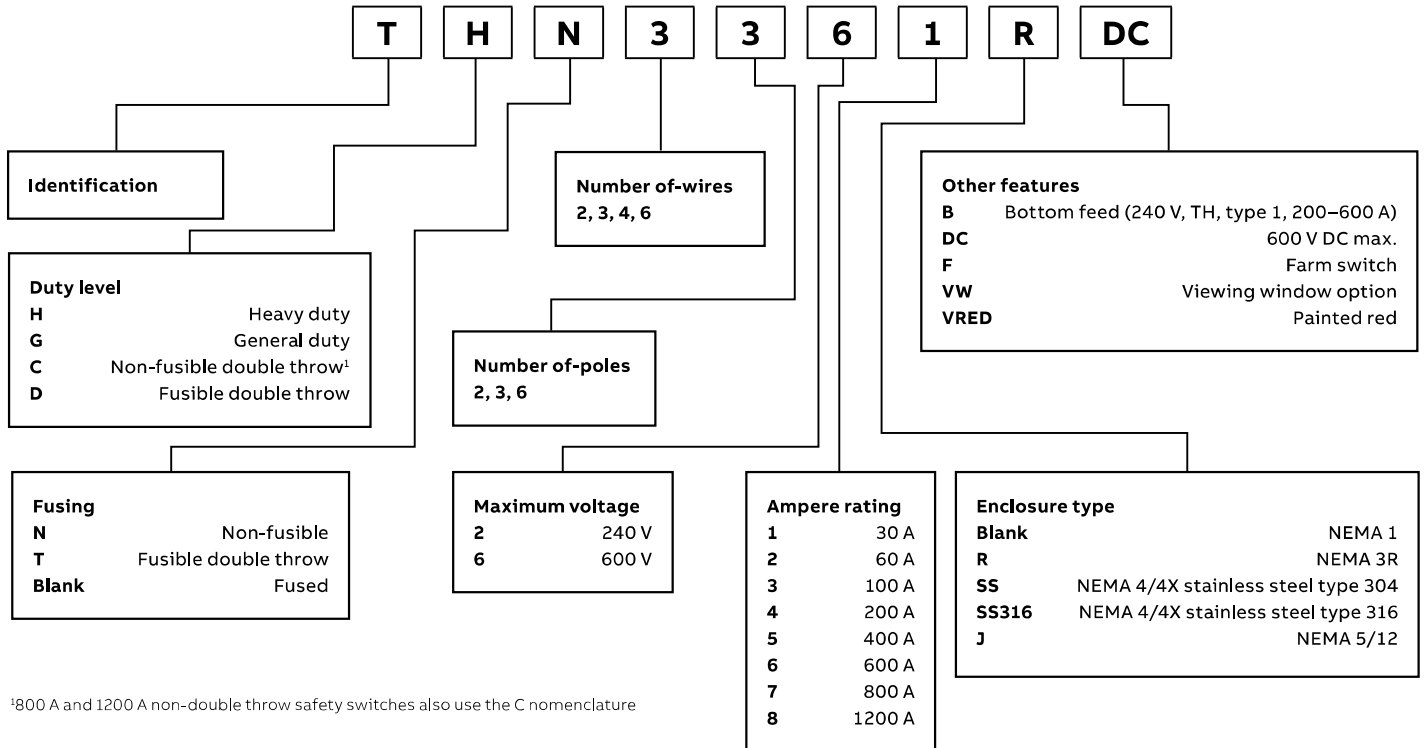
Spec-Setter™

Safety switches



Spec-Setter safety switches

Product number structure



Note: This information is provided for interpreting numbers. It should not be used to build product numbers.

Applications for enclosures in non-hazardous locations

Provides a degree of protection against the following environmental conditions	Type of enclosure					
	12	3R ²	4	4X	5	12
Incidental contact with enclosed equipment	X	X	X	X	X	X
Falling dirt	X	–	X	X	X	X
Falling liquids and light splashing	–	–	X	X	X	X
Windblown/circulating dust, lint, fibers and flyings ³	–	–	X	X	–	X
Settling airborne dust, lint, fibers and flyings ³	–	–	X	X	X	X
Rain, snow and sleet ⁴	–	X	X	X	–	–
Hosedown and splashing water	–	–	X	X	–	–
Oil and coolant	–	–	–	–	–	X
Corrosive agents	–	–	–	X	–	–

²These enclosures may be ventilated.

³These fibers and flyings are non-hazardous materials and are not considered Class III type ignitable fibers or combustible flyings. For Class III type ignitable fibers or combustible flyings, see the National Electrical Code, Article 500.

⁴External operating mechanisms are not required to be operable when the enclosure is ice covered.

Heavy duty safety switches

—
01 200 A fusible
3-pole 600 V NEMA 3R
TH3364R

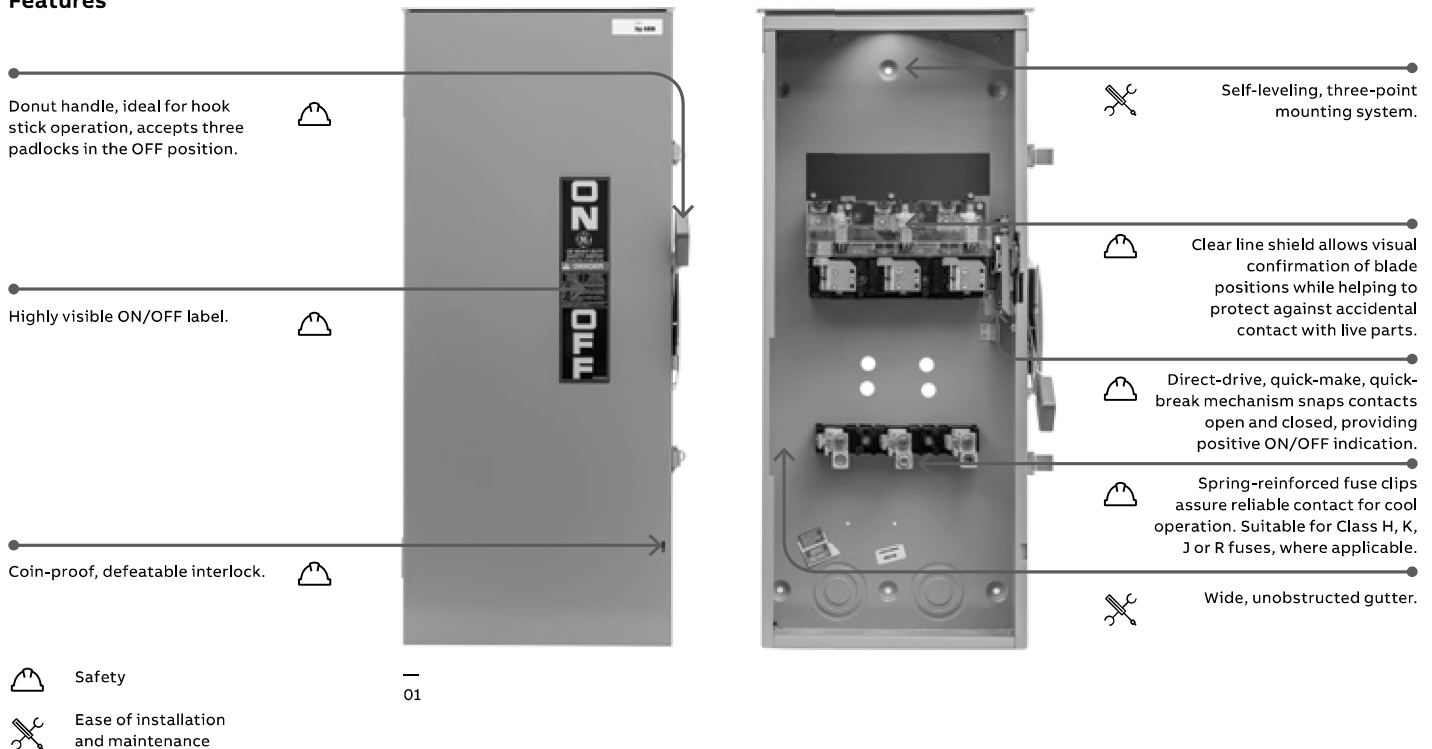
Type TH heavy duty safety switches are designed for commercial and industrial applications where safety, high performance and continuity of service are essential. Heavy duty switches are available in 30–1200 amps, 600 V AC, 600 V DC maximum, fusible and non-fusible units, and in NEMA type 1 (indoor), type 3R (outdoor), type 4/4X (water- and dust-tight, corrosion-resistant), and type 5/12 (drip- and dust-tight) enclosures. When used with Class R or J fuses, 30–600 amp switches have a 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. Heavy duty safety switches are UL listed as service entrance equipment when installed in accordance with 2017 NEC for service equipment.

All our 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
- Seismic certified

Features



Heavy duty safety switches

Short circuit rating and wire size

Heavy duty safety switch short circuit ratings

		UL listed fusing		NEMA
Maximum system voltage	Ampere rating	Class	Withstand rating (RMS sym. amps)	enclosure type
Fusible				
600 V AC 600 V DC	30–1200	H	10,000	1
		R	200,000 ⁷	3R
		J	200,000 ⁷	4/4X
		L ⁶	100,000	5 12
Non-fusible: Fuse withstand ratings apply to non-fused switches when protected by an upstream fuse as listed				
600 V AC 600 V DC	30–1200	Any other protective device ⁸	10,000	1
		H upstream	10,000	3R
		R upstream	200,000	4/4X
		J upstream	200,000	5
		L upstream	100,000	12

⁶Class L fuses are only applicable when used with 800 and 1200 A Type TC safety switches.

⁷Unless otherwise noted on the enclosure.

⁸For 800 A and 1200 A only when protected with upstream fuses.

Lug wire sizes line and load terminals

Ampere rating	Wire range AWG/kcmil copper	Wire range AWG/kcmil aluminum
30 (250 V)	14–8	12–8
30 (600 V)	12–2	12–2
60	12–2	12–2
100	10–1/0	10–1/0
200	2–250	2–250
400	(1) 4–600 or (2) 1/0–250	(1) 4–600 or (2) 1/0–250
600	(2) 4–500	(2) 4–500
800	(3) 2–600 or (6) 1/0–250	(3) 2–600 or (6) 1/0–250
1200	(4) 3/0–800	(4) 3/0–800

Heavy duty safety switches

Fusible

01 60 A fusible
3-pole 240 V NEMA 1
TH4322

02 200 A fusible
3-pole 600 V NEMA 3R
TH3364R

03 30 A fusible
3-pole 600 V NEMA 3R
TH3361R



01



02



03

Product number					Horsepower rating				DC HP
Amperage rating	NEMA type 1 indoor	NEMA type 3R outdoor	NEMA type 5, 12	Single-phase 240 V AC		Three-phase 240 V AC		250 V DC	
				Standard fuse	Time delay	Standard fuse	Time delay	Standard fuse	
Fusible 2-pole 3-wire 240 V 50/60 Hz									
30	TH3221	TH3221R TH3221RVW	TH3221J TH3221JVW	1.5	3	–	–	5	
60	TH3222 TH3222VW	TH3222R TH3222RVW	TH3222J TH3222JVW	3	10	–	–	10	
100	TH3223 TH3223VW	TH3223R TH3223RVW	TH3223J TH3223JVW	7.5	15	–	–	20	
200	TH3224 ^{1,2} TH3224VW	TH3224R ² TH3224RVW ²	TH3224J TH3224JVW	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}	–	–	–	–	–	–	

Product number					Horsepower rating				DC HP
Amperage rating	NEMA type 1 indoor	NEMA type 3R outdoor	NEMA type 5, 12	Single-phase 240 V AC		Three-phase 240 V AC		250 V DC	
				Standard fuse	Time delay	Standard fuse	Time delay	Standard fuse	
Fusible 3-pole 3-wire 240 V 50/60 Hz									
30	–	–	TH3321J TH3321JVW	1.5	3	3	7.5	5	
60	–	–	TH3322J TH3322JVW	3	10	7.5	15	10	
400	TH3325 ¹	TH3325R	–	–	–	50	125	50	
600	TH3326 ¹	TH3326R	–	–	–	75	200	50	
800	TC72367 ^{3,5,6}	TC72367R ^{3,5,6}	–	–	–	–	–	–	
1200	TC72368 ^{3,5,6}	TC72368R ^{3,5,6}	–	–	–	–	–	–	
Fusible 3-pole 4-wire 240 V 50/60 Hz									
30	TH4321	TH4321R TH4321RVW	TH4321J TH4321JVW	1.5	3	3	7.5	5	
60	TH4322 TH4322VW	TH4322R TH4322RVW	TH4322J TH4322JVW	3	10	7.5	15	10	
100	TH4323 TH4323VW	TH4323R TH4323RVW	TH4323J TH4323JVW	7.5	15	15	30	20	
200	TH4324 ^{1,2} TH4324VW ^{1,2}	TH4324R ² TH4324RVW ²	TH4324J TH4324JVW	15	–	25	60	40	
400	TH4325 ^{1,2}	TH3325R ^{4,7}	TH4325J	–	–	50	125	50	
600	TH4326 ^{1,2}	TH3326R ^{4,8}	TH4326J	–	–	75	200	50	
800	TC72367 ^{3,5} TNI6 ⁶	TC72367R ^{3,5} TNI6 ⁶	–	–	–	–	–	–	
1200	TC72368 ^{3,5} TNI68A ⁶	TC72368R ^{3,5} TNI68A ⁶	–	–	–	–	–	–	

¹Type 1 enclosure: 200–600 amp devices available factory reversed for bottom feed. Add B suffix.

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

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

⁴For switches suitable for service entrance applications in Canada, order TH4325RC and TH4326RC.

⁵Rated 600 V AC only. Accepts Class L fuses only. Type HD electrical performance does not apply.

⁶3- or 4-wire with neutral kit ordered separately. For 800 A use TNI67; for 1200 A use TNI68A ordered separately.

⁷4-wire with neutral kit ordered separately. For 400 A use TNI65 or TNI65A.

⁸4-wire with neutral kit ordered separately. For 600 A use TNI66.

Many heavy duty switches are available with a stainless steel enclosure. See page 15.

Heavy duty safety switches

Fusible

	Amperage rating	Product number		Horsepower rating												DC HP	
		NEMA type 1 indoor	NEMA type 3E outdoor	Three-phase 240 V AC		Single-phase 480 V AC		Three-phase 480 V AC		Single-phase 600 V AC		Three-phase 600 V AC		125 V DC	250 V DC		
				Standard fuse	Time delay	Standard fuse	Time delay	Standard fuse	Time delay	Standard fuse	Time delay	Standard fuse	Time delay	Standard fuse			
Fusible 2-pole 2-wire 600 V 50/60 Hz																	
	800	TC72267 ^{1,2,3}	TC72267R ^{1,2,3}	—	—	—	—	—	—	—	—	—	—	—	—		
	1200	TC72268 ^{1,2,3,7}	TC72268R ^{1,2,3,7}	—	—	—	—	—	—	—	—	—	—	—	—		
Fusible 3-pole 3-wire 600 V 50/60 Hz																	
	30	TH3361	TH3361R	—	7.5	3	7.5	5	15	3	10	7.5	20	—	5		
		TH3361VW	TH3361RVW	—	—	—	—	—	—	—	—	—	—	—	—		
—		TH3361RF ⁶	—	—	—	—	—	—	—	—	—	—	—	—	—		
—		TH3361RF2 ⁶	—	—	—	—	—	—	—	—	—	—	—	—	—		
	60	TH3362	TH3362R	—	—	5	20	15	30	10	25	15	50	5	10		
		TH3362VW	TH3362RVW	—	—	—	—	—	—	—	—	—	—	—	—		
		—	TH3362RF ⁶	—	—	—	—	—	—	—	—	—	—	—	—		
	100	TH3363	TH3363R	—	—	10	30	25	60	15	40	30	75	—	20		
		TH3363VW	TH3363RVW	—	—	—	—	—	—	—	—	—	—	—	—		
	200	TH3364 ⁴	TH3364R	—	—	25	50	50	125	30	50	60	150	—	40		
		TH3364VW ⁴	TH3364RVW	—	—	—	—	—	—	—	—	—	—	—	—		
	400	TH3365 ⁴	TH3365R	50	125	—	—	100	250	—	—	125	350	—	50		
	600	TH3366 ⁴	TH3366R	75	200	—	—	150	400	—	—	200	500	—	50		
	800	TC72367 ^{2,3,5}	TC72367R ^{3,5}	—	—	—	—	—	—	—	—	—	—	—	—		
	1200	TC72368 ^{2,3,5,7}	TC72368R ^{3,5,7}	—	—	—	—	—	—	—	—	—	—	—	—		
Fusible 3-pole 4-wire 600 V 50/60 Hz (neutral factory installed)																	
	30	TH4361	TH4361R	—	7.5	3	7.5	5	15	3	10	7.5	20	—	5		
		TH4361VW	TH4361RVW	—	—	—	—	—	—	—	—	—	—	—	—		
	60	TH4362	TH4362R	—	—	5	20	15	30	10	25	15	50	5	10		
		TH4362VW	TH4362RVW	—	—	—	—	—	—	—	—	—	—	—	—		
	100	TH4363	TH4363R	—	—	10	30	25	60	15	40	30	75	—	20		
		TH4363VW	TH4363RVW	—	—	—	—	—	—	—	—	—	—	—	—		
	200	TH4364	TH4364R	—	—	25	50	50	125	30	50	60	150	—	40		
		TH4364VW	TH4364RVW	—	—	—	—	—	—	—	—	—	—	—	—		
Fusible 3-pole 4-wire 600 V 50/60 Hz (CSA certified for service entrance)																	
	200	TH4364C	TH4364RC	—	—	25	50	50	125	30	50	60	150	—	40		
		TH4364CVW	TH4364RCVW	—	—	—	—	—	—	—	—	—	—	—	—		
	400	TH4365C	TH4365RC	50	125	—	—	100	250	—	—	125	350	—	50		
	600	TH4366C	TH4366RC	75	200	—	—	150	400	—	—	200	500	—	50		
	800	TH4367C ²	TH4367RC ²	—	—	—	—	—	—	—	—	—	—	—	—		
	1200	TH4368C ^{2,7}	TH4368RC ^{2,7}	—	—	—	—	—	—	—	—	—	—	—	—		

¹3-wire with neutral kit. For 800 A use TNI67; for 1200 A use TNI68A.

²Rated 600 V AC only. Accepts Class L fuses only. Type HD electrical performance does not apply.

³Order switch and neutral separately.

⁴Type 1 enclosure: 200–600 amp devices available, factory reversed for bottom feed. Add “B” suffix.

⁵4-wire with neutral kit. For 800 A use TNI67; for 1200 A use TNI68A.

⁶Farm switch with oversize type 3R enclosure with vertical hinge. See page 39 for dimensions.

⁷Suitable for use as service entrance equipment except on 1200 A solidly grounded wye systems per NEC 230.95

Heavy duty safety switches

Fusible

		Product number		Horsepower rating												DC HP	
		NEMA	NEMA	Three-phase 240 V AC		Single-phase 480 V AC		Three-phase 480 V AC		Single-phase 600 V AC		Three-phase 600 V AC		125 V	250 V	250 V DC	250 V DC
Amperage rating		type 5, 12 indoor	type 3R, 5, 12 outdoor	Standard fuse	Time delay	Standard fuse	Time delay	Standard fuse	Time delay	Standard fuse	Time delay	Standard fuse	Time delay	Standard fuse		Standard fuse	
Fusible 3-pole 3-wire 600 V 50/60 Hz																	
	30	TH3361J TH33611JVW	TH3361JR TH3361JRVW	–	7.5	3	7.5	5	15	3	10	7.5	20	–	5		
	60	TH3362J TH3362JVW	TH3362JR TH3362JRVW	–	–	5	20	15	30	10	25	15	50	5	10		
	100	TH3363J TH3363JVW	TH3363JR TH3363JRVW	–	–	10	30	25	60	15	40	30	75	–	20		
	200	TH3364J TH3364JVW	TH3364JR TH3364JRVW	–	–	25	50	50	125	30	50	60	150	–	40		
	400	TH3365J	TH3365JR	50	125	–	–	100	250	–	–	125	350	–	50		
	600	TH3366J	TH3366JR	75	200	–	–	150	400	–	–	200	500	–	50		

Safety switch accessories

- 01 Equipment ground kit
TGL1
- 02 Equipment ground kit
TNG3
- 03 Neutral kit insulated,
groundable and bondable
TNIA64

- NEMA type 1 and 3R enclosures
- 30–600 amperes: TG and TH
- 800–1200 amperes: TC (single throw fusible only)

Equipment ground kits

Ampere rating	Product number	Wire range AWG/kcmil copper	Wire range AWG/kcmil aluminum
30	TGL1	(4) 14–8, (3) 14–4	(4) 12–8, (3) 6–4
60			
100	TNG3	(3) 10–1/0	(3) 10–1/0
200			
400	TGL6	(3) 2–250	(3) 2–250
600			



01

Neutral kit insulated, groundable and bondable

Ampere rating	Product number	System voltage (V AC)	Fusible/ non-fusible	Wire range AWG/kcmil copper	Wire range AWG/kcmil aluminum
30	TNI21	240	Either	14–8	12–8
30	TNI62 ¹	600	Either	12–2	12–2
60	TNI62 ¹	600	Non-fusible	12–2	12–2
60	TNIA62	600	Fusible	12–2	12–2
100	TNI63 ¹	600	Non-fusible	10–1/0	10–1/0
100	TNIA63	600	Fusible	10–1/0	10–1/0
200	TNIA64	600	Either	2–250	2–250
400	TNI65	240 or 600	Either	(1) 4–600 or (2) 1/0–250	(1) 4–600 or (2) 1/0–250
400	TNI65A		Either	(1) 350–800	(1) 350–800
600	TNI66		Either	(2) 4–500	(2) 4–500
800	TNI67		Fusible	(3) 2–600 or (6) 1/0–250	(3) 2–600 or (6) 1/0–250
1200	TNI68A		Fusible	(4) 3/0–800	(4) 3/0–800



02



03

Switching neutral: Order standard switch of required number of-poles and use dummy fuse in neutral-pole.
¹Not suitable for type TG switches.

Safety switch accessories

—
01 TGRK22 Class
R rejection kit
—
02 TRK46A Class
R rejection kit



01

- General duty: TG
- Heavy duty: TH

Class R fusing kit, field installable, general duty, type TG, UL listed

When specifications permit only Class R fuses to be used, these kits may be installed in the safety switch to deter fuses other than Class R from being installed.

- 30–60 A = Fuse clips
- 100–200 A = Rejection pins
- One kit required per two-pole or three-pole switch

Series prefix	Ampere rating	NEMA enclosure type	Product number
TG	30	1, 3R	TGRK12
	60	1, 3R	TGRK22
	100	1, 3R	TGRK42
	200	1, 3R	TGRK42

Class J fuse field conversion kit, heavy duty, type TH, UL listed

TH switches, 30–400 amperes, 600 volt and 100–400 amperes, 240 volt, may be adapted to accept Class J fuses without a kit by moving the load-block toward the switch base and remounting.

- One kit required per two-pole or three-pole switch

Series prefix	Ampere rating	System voltage (V AC)	Product number
TH	600	240 or 600	THJ6
TH	30–400	600	Move load-block
TH	100–400	240	Move load-block

Class R fusing kit, field-installable, heavy duty, type TH, UL listed

When specifications permit only Class R fuses to be used, these kits may be installed in the safety switch to deter fuses other than Class R from being installed.

- 30–60 A = Fuse clips
- 100–600 A = Rejection pins
- One kit required per two-pole or three-pole switch



02

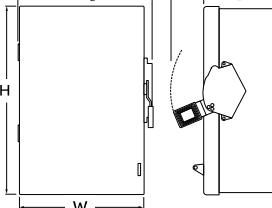
Series prefix	Ampere rating	System voltage (V AC)	NEMA enclosure type	Product number
TH	30	240	1, 3R, 4/4X, 12	TRK12B
	30	600	1, 3R	TRK16B
	30	600	4/4X, 12	TRK16SA
	60	240	1, 3R, 4/4X, 12	TRK22A
	60	600	1, 3R, 4/4X, 12	TRK26A
	100	240	1, 3R	TRK46A
		600		
	100	240	4/4X, 12	TPBRK36A
		600		
	200	240	1, 3R, 4/4X, 12	TRK46A
		600		
	400	240	1, 3R, 4/4X, 12	TRK56A
		600		
	600	240	1, 3R, 4/4X, 12	TRK66A
		600		

Safety switch enclosure dimensions

Heavy duty, NEMA Type 1

Heavy duty, NEMA Type 1

Approximate dimensions in inches

Diagram	Product number	Dimension H	Dimension W (box)	Dimension W2 (w/handle)	Dimension D (box)	Dimension D2 (w/handle)	Weight (lbs.)	Drawing #	KO figure number
	TH2261DC	12.6	8.3	9.5	5.4	7.6	11	10103091SH102	15
	TH2261DCVW	12.6	8.3	9.5	5.9	7.6	11	1SQC920055D0201	15
	TH2262DC	21.3	9.1	9.4	5.0	8.6	18	10103091SH102	3
	TH2262DCVW	21.3	9.1	9.4	5.5	8.6	18	1SQC920055D0201	3
	TH2263DC	22.3	9.3	10.1	4.8	9.8	19	10103091SH105	14
	TH2263DCVW	22.3	9.3	10.1	5.3	9.8	19	1SQC920055D0201	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
	TH3222VW	17.6	9.4	10.1	5.5	9.0	15	1SQC920055D0201	3
	TH3223	21.3	9.3	10.1	4.8	9.8	17	10103091SH105	3
	TH3223VW	21.3	9.3	10.1	5.3	9.8	17	1SQC920055D0201	3
	TH3224	31.5	13.3	14.1	5.1	10.5	33	10103091SH105	4
	TH3224VW	31.5	13.3	14.1	5.6	10.5	33	1SQC920055D0201	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
	TH3224CVW	31.5	13.3	14.1	5.6	10.5	33	1SQC920056D0201	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
	TH3361VW	12.6	8.3	9.5	4.5	7.6	11	1SQC920055D0201	15
	TH3362	21.3	9.1	9.4	5.0	8.6	18	10103091SH102	3
	TH3362VW	21.3	9.1	9.4	5.0	8.6	18	1SQC920055D0201	3
	TH3363	22.3	9.3	10.1	4.8	9.8	18	10103091SH105	14
	TH3363VW	22.3	9.3	10.1	5.3	9.8	18	1SQC920055D0201	14
	TH3364	31.5	13.3	14.1	5.1	10.5	33	10103091SH105	4
	TH3364VW	31.5	13.3	14.1	5.6	10.5	33	1SQC920055D0201	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	

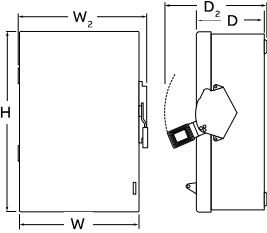
(table continued on next page)

Safety switch enclosure dimensions

Heavy duty, NEMA type 1

Heavy duty, NEMA type 1

Approximate dimensions in inches

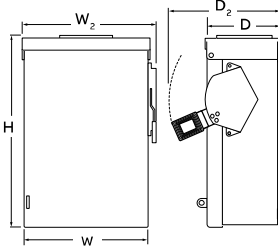
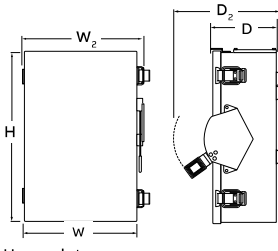
Diagram	Product number	Dimension H	Dimension W (box)	Dimension W2 (w/handle)	Dimension D (box)	Dimension D2 (w/handle)	Weight (lbs.)	KO figure	
								Drawing #	number
	TH4322	17.6	9.4	10.1	5.0	9.0	16	10103091SH102	3
	TH4322VW	17.6	9.4	10.1	5.5	9.0	16	1SQC920055D0201	3
	TH4323	21.3	9.3	10.1	4.8	9.8	17	10103091SH105	3
	TH4323VW	21.3	9.3	10.1	5.3	9.8	17	1SQC920056D0201	3
	TH4324	31.5	13.3	14.1	5.1	10.5	33	10103091SH105	4
	TH4324VW	31.5	13.3	14.1	5.6	10.5	33	1SQC920056D0201	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
	TH4324CVW	31.5	13.3	14.1	5.6	10.5	32	1SQC920056D0201	4
	TH4325	50.9	22.9	23.6	8.3	14.4	128	10103091SH112	6
	TH4325B	50.9	22.9	23.6	8.3	14.4	128	10103091SH112	6
	TH4325C	50.9	22.9	23.6	8.3	14.4	128	10103091SH112	6
	TH4326	50.9	22.9	23.6	8.3	14.4	139	10103091SH112	6
	TH4326B	50.9	22.9	23.6	8.3	14.4	139	10103091SH112	6
	TH4326C	50.9	22.9	23.6	8.3	14.4	80	10103091SH112	6
	TH4361	12.6	8.3	9.5	4.0	7.6	11	10103091SH102	15
	TH4361VW	12.6	8.3	9.5	4.5	7.6	11	1SQC920055D0201	15
	TH4362	21.3	9.1	9.4	5.0	8.6	18	10103091SH102	3
	TH4362VW	21.3	9.1	9.4	5.5	8.6	18	1SQC920055D0201	3
	TH4363	22.3	9.3	10.1	4.8	9.8	18	10103091SH105	14
	TH4363VW	22.3	9.3	10.1	5.3	9.8	18	1SQC920056D0201	14
	TH4364	31.5	13.3	14.1	5.1	10.5	33	10103091SH105	4
	TH4364VW	31.5	13.3	14.1	5.6	10.5	33	1SQC920056D0201	4
	TH4364C	31.5	13.3	14.1	5.1	10.5	32	10103091SH105	4
	TH4364CVW	31.5	13.3	14.1	5.6	10.5	32	1SQC920056D0201	4
	TH4365C	53.9	22.9	23.6	8.3	14.4	132	10103091SH112	6
	TH4366C	53.9	22.9	23.6	8.3	14.4	132	10103091SH112	6
	TH4367C	61.5	40.8	44.0	11.9	18.5	331	10103091SH118	No KO
	TH4368C	76.6	46.6	45.8	12.9	18.9	377	10103091SH118	No KO
	TH6621	14.4	18.7	19.9	5.9	12.3	33	10103091SH121	20
	TH6622	23.9	18.7	19.9	5.9	12.7	40	10103091SH121	20
	TH6623	23.9	18.7	19.8	5.8	10.9	45	10103091SH127	20
	TH6624	35.1	26.0	26.8	5.7	10.4	45	10103091SH127	20
	TH6661	14.4	18.7	19.9	5.9	12.3	33	10103091SH121	20
	TH6662	23.9	18.7	19.9	5.9	12.7	46	10103091SH121	20
	TH6663	23.9	18.7	19.8	5.8	10.9	46	10103091SH127	20
	TH6664	35.1	26.0	26.8	5.7	10.4	45	10103091SH127	20
	THN2261DC	10.3	8.3	9.3	4.0	7.7	9	10103091SH102	15
	THN2261DCVW	12.6	8.3	9.3	4.5	7.7	9	1SQC920055D0201	15
	THN2262DC	23.4	13.4	15.3	5.0	10.1	15	10103091SH102	3
	THN2262DCVW	23.4	13.4	15.3	5.5	10.1	15	1SQC920055D0201	3
	THN2263DC	17.6	9.3	10.1	4.8	9.8	23	10103091SH105	3
	THN2263DCVW	17.6	9.3	10.1	5.3	9.8	23	1SQC920056D0201	3
	THN3321	10.3	6.3	7.1	3.3	6.1	6	10103091SH102	1
	THN3361	10.3	8.3	9.3	4.0	7.7	9	10103091SH102	15
	THN3361VW	12.6	8.3	9.3	4.5	7.7	9	1SQC920055D0201	15
	THN3361CL	10.3	8.3	9.3	4.0	7.7	9	10103091SH102	15

(table continued on next page)

Safety switch enclosure dimensions

Heavy duty, NEMA type 3R

Heavy duty, NEMA type 3R
Approximate dimensions in inches

Diagrams	Product number	Dimension H	Dimension W (box)	Dimension W2 (w/handle)	Dimension D (box)	Dimension D2 (w/handle)	Weight (lbs.)	Drawing #	KO
									figure number
 Heavy duty NEMA type 3R	TH2261RDC	13.1	8.2	8.9	4.0	7.9	11	10103091SH101	19
	TH2261RDCVW	13.1	8.2	8.9	4.5	7.9	11	15QC920057D0201	19
	TH2262RDC	22.0	9.2	9.7	4.8	7.9	19	10103091SH101	10
	TH2262RDCVW	22.0	9.2	9.7	5.3	7.9	19	15QC920057D0201	10
	TH2263RDC	22.1	9.3	10.2	4.9	9.8	20	10103091SH106	10
	TH2263RDCVW	22.1	9.3	10.2	5.4	9.8	20	15QC920058D0201	10
	TH3221R	10.5	6.2	6.6	3.1	7.7	7	10103091SH101	8
	TH3221RVW	10.5	6.2	6.6	3.6	7.7	7	15QC920057D0201	8
	TH3222R	17.2	9.2	9.7	4.8	7.9	16	10103091SH101	10
	TH3222RVW	17.2	9.2	9.7	5.3	7.9	16	15QC920057D0201	10
 Heavy duty NEMA type 3R 200-600 A side swing	TH3223R	22.1	9.3	10.2	4.9	9.8	18	10103091SH106	10
	TH3223RVW	22.1	9.3	10.2	5.4	9.8	18	15QC920058D0201	10
	TH3224R	31.7	13.4	14.3	5.4	9.5	34	10103091SH182	11
	TH3224RVW	31.7	13.4	14.3	5.9	9.5	34	15QC920059D0201	11
	TH3224RC	31.7	13.4	14.3	5.4	9.5	34	10103091SH182	11
	TH3224RCVW	31.7	13.4	14.3	5.9	9.5	34	15QC920059D0201	11
	TH3225R	49.5	23.0	24.1	8.5	13.9	128	10103091SH140	18
	TH3225RC	49.5	23.0	24.1	8.5	13.9	128	10103091SH140	18
	TH3226R	53.5	23.0	24.1	8.5	13.9	134	10103091SH140	18
	TH3226RC	53.5	23.0	24.1	8.5	13.9	134	10103091SH140	18
	TH3267RC	61.5	40.8	44.0	11.9	18.5	500	10103091SH118	No KO
	TH3268RC	76.6	46.6	45.8	12.9	18.9	490	10103091SH118	No KO
	TH3325R	49.5	23.0	24.1	8.5	13.9	127	10103091SH140	18
	TH3326R	53.5	23.0	24.1	8.5	13.9	139	10103091SH140	18
	TH3361R	13.1	8.2	8.9	4.0	7.9	11	10103091SH101	19
	TH3361RVW	13.1	8.2	8.9	4.5	7.9	11	15QC920057D0201	19
	TH3361RF	14.9	10.3	10.9	3.9	8.0	11	10103091SH133	No KO
	TH3361RF2	22.4	13.3	14.0	4.8	9.9	23	10103091SH134	No KO
	TH3362R	22.0	9.2	9.7	4.8	7.9	18	10103091SH101	10
	TH3362RVW	22.0	9.2	9.7	5.3	7.9	18	15QC920057D0201	10
	TH3362RF	22.4	13.3	14.0	4.8	9.9	18	10103091SH134	No KO
	TH3363R	22.1	9.3	10.2	4.9	9.8	19	10103091SH106	10
	TH3363RVW	22.1	9.3	10.2	5.4	9.8	19	15QC920058D0201	10
	TH3364R	31.7	13.4	14.3	5.4	9.5	33	10103091SH182	11
	TH3364RVW	31.7	13.4	14.3	5.9	9.5	33	15QC920059D0201	11
	TH3365R	53.5	23.0	24.1	8.5	13.9	132	10103091SH140	18
	TH3366R	53.5	23.0	24.1	8.5	13.9	136	10103091SH140	18
	TH4321R	10.5	6.2	6.6	3.1	7.7	7	10103091SH101	8
	TH4321RVW	10.5	6.2	6.6	3.6	7.7	7	15QC920057D0201	8
	TH4322R	17.2	9.2	9.7	4.8	7.9	16	10103091SH101	10
	TH4322RVW	17.2	9.2	9.7	4.8	7.9	16	15QC920057D0201	10
	TH4323R	22.1	9.3	10.2	4.9	9.8	18	10103091SH106	10
	TH4323RVW	22.1	9.3	10.2	5.4	9.8	18	15QC920058D0201	10
	TH4324R	31.7	13.4	14.3	5.4	9.5	34	10103091SH182	11
	TH4324RVW	31.7	13.4	14.3	5.9	9.5	34	15QC920059D0201	11
	TH4324RC	31.7	13.4	14.3	5.4	9.5	34	10103091SH182	11
	TH4324RCVW	31.7	13.4	14.3	5.9	9.5	34	15QC920059D0201	11
	TH4325RC	49.5	23.0	24.1	8.5	13.9	125	10103091SH140	No KO

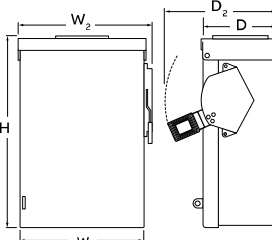
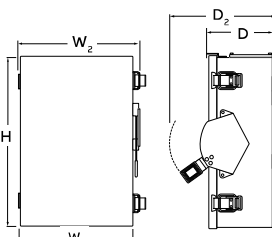
(table continued on next page)

Safety switch enclosure dimensions

Heavy duty, NEMA type 3R

Heavy duty, NEMA type 3R

Approximate dimensions in inches

Diagrams	Product number	Dimension H	Dimension W (box)	Dimension W2 (w/handle)	Dimension D (box)	Dimension D2 (w/handle)	Weight (lbs.)	Drawing #	KO figure number
 Heavy duty NEMA type 3R	TH4326RC	53.5	23.0	24.1	8.5	13.9	130	10103091SH140	No KO
	TH4361R	13.1	8.2	8.9	4.0	7.9	11	10103091SH101	19
	TH4361RVW	13.1	8.2	8.9	4.5	7.9	11	15QC920057D0201	19
	TH4362R	22.0	9.2	9.7	4.8	7.9	18	10103091SH101	10
	TH4362RVW	22.0	9.2	9.7	5.3	7.9	18	15QC920057D0201	10
	TH4363R	22.1	9.3	10.2	4.9	9.8	19	10103091SH106	10
	TH4363RVW	22.1	9.3	10.2	5.4	9.8	19	15QC920058D0201	10
	TH4364R	31.7	13.4	14.3	5.4	9.5	33	10103091SH182	11
	TH4364RVW	31.7	13.4	14.3	5.9	9.5	33	15QC920059D0201	11
	TH4364RC	31.7	13.4	14.3	5.4	9.5	32	10103091SH182	No KO
 Heavy duty NEMA type 3R 200-600 A side swing	TH4364RCVW	31.7	13.4	14.3	5.9	9.5	32	15QC920059D0201	No KO
	TH4365RC	49.5	23.0	24.1	8.5	13.9	130	10103091SH140	No KO
	TH4366RC	53.5	23.0	24.1	8.5	13.9	132	10103091SH140	No KO
	TH4367RC	61.5	40.8	44.0	11.9	18.5	510	10103091SH118	No KO
	TH4368RC	76.6	46.6	45.8	12.9	18.9	750	10103091SH118	No KO
	THN2261RDC	13.1	8.2	8.9	4.0	7.9	11	10103091SH101	19
	THN2261RDCVW	13.1	8.2	8.9	4.5	7.9	11	15QC920057D0201	19
	THN2262RDC	17.2	9.2	9.7	4.8	7.9	16	10103091SH101	10
	THN2262RDCVW	17.2	9.2	9.7	5.3	7.9	16	15QC920057D0201	10
	THN2263RDC	17.3	9.3	10.2	4.9	9.8	16	10103091SH106	10
	THN2263RDCVW	17.3	9.3	10.2	5.4	9.8	16	15QC920058D0201	10
	THN3361R	13.1	8.2	8.9	4.0	7.9	11	10103091SH101	19
	THN3361RVW	13.1	8.2	8.9	4.5	7.9	11	15QC920057D0201	19
	THN3361RF	14.9	10.3	10.9	3.9	8.0	13	10103091SH133	19
	THN3361RF2	22.4	13.3	14.0	4.8	9.9	22	10103091SH134	17
	THN3362R	17.2	9.2	9.7	4.8	7.9	15	10103091SH101	10
	THN3362RVW	17.2	9.2	9.7	5.3	7.9	15	15QC920057D0201	10
	THN3362RF	22.4	13.3	14.0	4.8	9.9	22	10103091SH134	17
	THN3363R	17.3	9.3	10.2	4.9	9.8	15	10103091SH106	10
	THN3363RVW	17.3	9.3	10.2	5.4	9.8	15	15QC920058D0201	10
	THN3364R	31.7	13.4	14.3	5.4	9.5	33	10103091SH182	11
	THN3364RVW	31.7	13.4	14.3	5.9	9.5	33	15QC920059D0201	11
	THN3365R	49.5	23.0	24.1	8.5	13.9	122	10103091SH140	18
	THN3366R	53.5	23.0	24.1	8.5	13.9	130	10103091SH140	18

Safety switch knockouts

Dimensions—Knockouts

Symbol	A	B	C	D	E	F	G	H	J	K	L	M	N
	$\frac{9}{32}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{3}{4}$	1	1	2	2	$2\frac{1}{2}$
Conduit size	—	—	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	1	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$2\frac{1}{2}$	$2\frac{1}{2}$	3
size (inches)	—	—	—	1	1	1	—	$1\frac{1}{4}$	$1\frac{1}{2}$	2	3	3	—
	—	—	—	—	$1\frac{1}{4}$	$1\frac{1}{2}$	—	$1\frac{1}{2}$	2	$2\frac{1}{2}$	—	$3\frac{1}{2}$	—

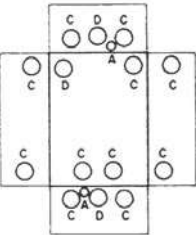


Figure 1

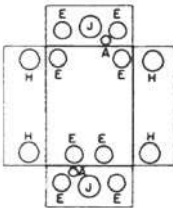


Figure 2

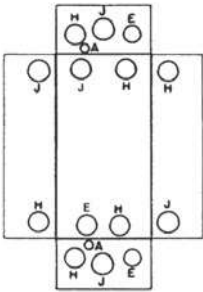


Figure 3

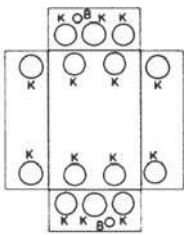


Figure 4

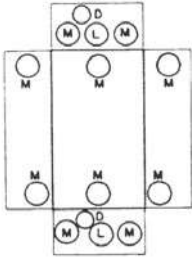


Figure 5

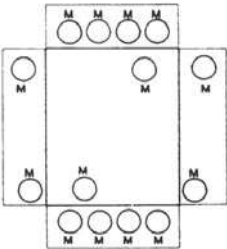


Figure 6

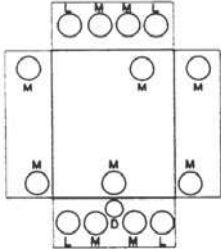


Figure 7

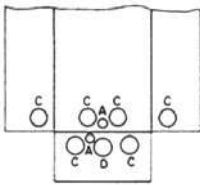


Figure 8

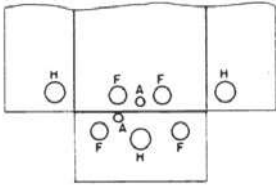


Figure 9

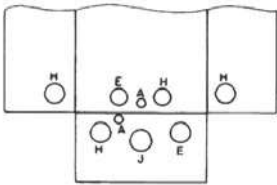


Figure 10

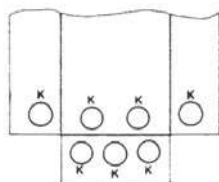


Figure 11

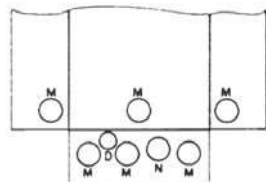


Figure 12

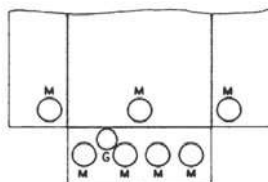


Figure 13

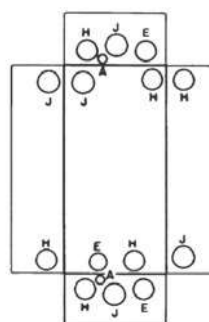


Figure 14

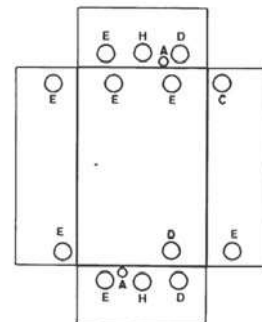


Figure 15

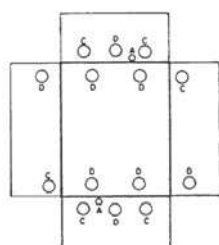


Figure 16

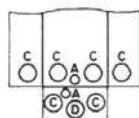


Figure 17

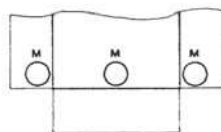


Figure 18

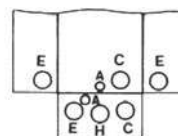


Figure 19

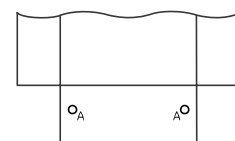


Figure 20