

Overview

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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

Donut handle, ideal for hook stick operation, accepts three padlocks in the OFF position.



Highly visible ON/OFF label.



Coin-proof, defeatable interlock.



Safety

Ease of installation and maintenance



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01



Self-leveling, three-point mounting system.



Clear line shield allows visual confirmation of blade positions while helping to protect against accidental contact with live parts.



Direct-drive, quick-make, quick-break mechanism snaps contacts open and closed, providing positive ON/OFF indication.



Spring-reinforced fuse clips assure reliable contact for cool operation. Suitable for Class H, K, J or R fuses, where applicable.



Wide, unobstructed gutter.

Heavy duty safety switches

Short circuit rating and wire size

Heavy duty safety switch short circuit ratings

Maximum system voltage	Ampere rating	Class	UL listed fusing Withstand rating (RMS sym. amps)	NEMA 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

Product number														Horsepower rating				DC HP	
Amperage rating	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	–	–	–	–	–	–	–	–	–	–	–	–				
		–	TH3361RF ²	–	–	–	–	–	–	–	–	–	–	–	–				
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	
Amperage rating		NEMA type 5, 12 indoor	NEMA type 3R, 5, 12 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 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

Heavy duty safety switches

Non-fusible and DC rated

Non-fusible

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 standard	Three-phase 240 V AC standard	Single-phase 480 V AC standard	Three-phase 480 V AC standard	Single-phase 600 V AC standard	Three-phase 600 V AC standard	250 V DC Standard	
Non-fusible 3-pole 3-wire 240 V 50/60 Hz											
30	THN3321	–	–	3	10	–	–	–	–	5	
Non-fusible 3-pole 3-wire 600 V 50/60 Hz											
	30	THN3361 THN3361VW	THN3361R THN3361RVW	THN3361J THN3361JVW	3	10	7.5	20	10	30	5
		–	TH3361RF ²	–	–	–	–	–	–	–	–
		–	TH3361RF2 ²	–	–	–	–	–	–	–	–
60		THN3362 THN3362VW	THN3362R THN3362RVW	THN3362J THN3362JVW	10	20	20	50	25	60	103
		–	THN3362RF ²	–	–	–	–	–	–	–	–
100		THN3363 THN3363VW	THN3363R THN3363RVW	THN3363J THN3363JVW	20	40	30	75	40	100	20
200		THN3364 ¹ THN3364VW ¹	THN3364R THN3364RVW	THN3364J THN3364JVW	30	60	50	125	50	150	40
400		THN3365 ¹	THN3365R	THN3365J	–	125	–	250	–	350	50
600		THN3366 ¹	THN3366R	THN3366J	–	200	–	400	–	500	50
800		TC36367	–	–	–	–	–	–	–	–	–
1200		TC36368 ³	–	–	–	–	–	–	–	–	–

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

²Farm switch with oversize Type 3R enclosure and vertical hinge. See page 40 for dimensions.

³Suitable for use as service entrance equipment except on 1200 A solidly grounded wye systems per NEC 230.95

600 V DC rated heavy duty safety switches

Product number					DC horsepower ratings				
Amperage rating	NEMA type 1 indoor	NEMA type 3R outdoor	NEMA type 5, 12	125 V DC		250 V DC		600 V DC	
				Standard fuse	Time delay	Standard fuse	Standard fuse	Time delay	
Fusible 2-pole 2-wire 600 V DC 50/60 Hz									
	30	TH2261DCw TH2261DCVW	TH2261RDC TH2261RDCVW	TH2261JDC TH2261JDCVW	2	3	5	10	15
	60	TH2262DC TH2262DCVW	TH2262RDC TH2262RDCVW	TH2262JDC TH2262JDCVW	5	–	10	25	–
	100	TH2263DC TH2263DCVW	TH2263RDC TH2263RDCVW	TH2263JDC TH2263JDCVW	–	–	20	25	–
Non-fusible 2-pole 2-wire 600 V DC 50/60 Hz									
	30	THN2261DC THN2261DCVW	THN2261RDC THN2261RDCVW	THN2261JDC THN2261JDCVW	3	–	5	15	–
	60	THN2262DC THN2262DCVW	THN2262RDC THN2262RDCVW	THN2262JDC THN2262JDCVW	5	–	10	25	–
	100	THN2263DC THN2263DCVW	THN2263RDC THN2263RDCVW	THN2263JDC THN2263JDCVW	–	–	20	25	–

Heavy duty safety switches

6-Pole heavy duty safety switches

Fusible

				Horsepower rating		DC HP	
Amperage rating	Product number	Single-phase 240 V AC		Three-phase 240 V AC		250 V DC	
	NEMA type 1, 3R, 5, 12 indoor/outdoor	Standard fuse	Time delay	Standard fuse	Time delay	Standard fuse	
	Fusible 6-pole 6-wire 240 V 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

									Horsepower rating		DC HP
	Amperage rating	Product number	Single-phase 480 V AC		Three-phase 480 V AC		Single-phase 600 V AC		Three-phase 600 V AC		250 V DC
			Standard fuse	Time delay	Standard fuse	Time delay	Standard fuse	Time delay	Standard fuse	Time delay	Standard fuse
			Fusible 6-pole 6-wire 600 V 50/60 Hz								
	30	TH6661	3	7.5	5	15	3	10	7.5	20	5
	60	TH6662	5	20	15	30	10	25	15	50	10
	100	TH6663	10	30	25	60	15	40	30	75	20
	200	TH6664	25	50	50	125	30	50	60	150	40

Non-fusible

							Horsepower rating		DC HP
	Amperage rating	Product number NEMA type 1, 3R, 5, 12 indoor/outdoor	Single-phase	Three-phase	Single-phase	Three-phase	Single-phase	Three-phase	250 V DC
			240 V AC standard		480 V AC standard		600 V AC standard		Standard
Non-fusible 6-pole 6-wire 600 V 50/60 Hz									
	30	THN6661	3	7.5	7.5	15	10	20	5
	60	THN6662	10	20	20	30	25	50	10
	100	THN6663	15	30	30	60	40	75	20
	200	THN6664	15	50	50	125	50	150	40

Interlocked receptacle switches

Amperage rating	Product number		Receptacle manufacturer	Mating receptacle	Horsepower rating
	NEMA type 5, 12 indoor	NEMA type 4/4X			
Fusible 3-pole 3-wire 600 V 50/60 Hz					
60	TH3362JCH	TH3362JCHSS	Crouse Hinds	Arktite #APJ6485	For horsepower ratings, see switch without "CH" suffix.
Non-fusible 3-pole 3-wire 600 V 50/60 Hz					
60	THN3362JCH	THN3362JCHSS	Crouse Hinds	Arktite #APJ6485	For horsepower ratings, see switch without "CH" suffix.

Heavy duty stainless steel safety switches

Stainless steel safety switches are designed for commercial and industrial applications in corrosive environments where safety, high performance and continuity of service are essential. They are suitable for use as service equipment when installed in accordance with 2017 NEC for service equipment. The conductor rating is 60/75 °C. Horsepower ratings are to UL listed maximums. Short circuit ratings are UL listed to 200,000 rms symmetrical amps when Class J or R fuses are installed.

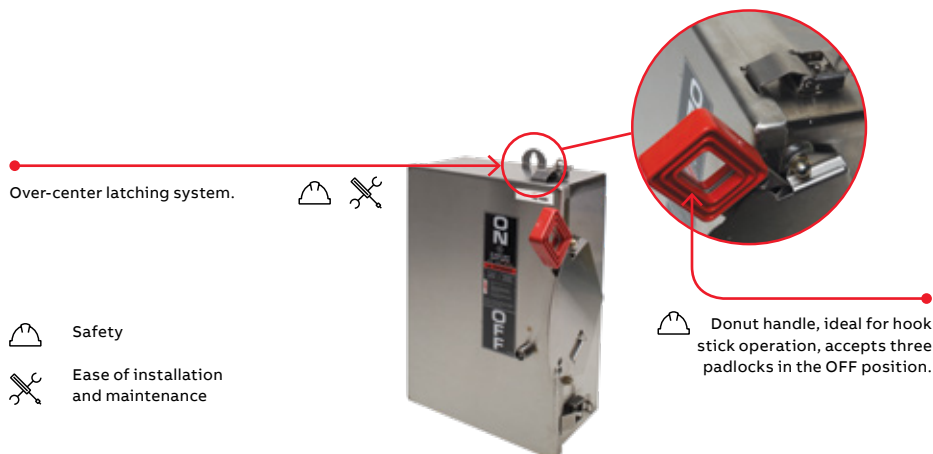
We offer two types of NEMA 4X enclosures:

- Grade 304 stainless steel (order product numbers with SS suffix)
- Grade 316 stainless steel (order product numbers with SS316 suffix)

All our heavy duty stainless steel 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 stainless steel safety switches

NEMA type 4X

NEMA type 4X enclosure grade 304 stainless steel (see footnotes below for 316 stainless steel offering)

		Product number	Single-phase 240 V AC		Horsepower ratings		DC HP ratings
			Standard fuse	Time delay	Three-phase 240 V AC		250 V DC
Amperage						Standard fuse	
Fusible 2-pole 2-wire 240 V 50/60 Hz							
	30	TH2221SS ¹ TH2221SSVW ¹	1.5	3	–	–	5
	60	TH2222SS ¹ TH2222SSVW ¹	3	10	–	–	10
Fusible 2-pole 3-wire 240 V 50/60 Hz							
	30	TH3221SS ¹ TH3221SSVW ¹	1.5	3	–	–	5
	60	TH3222SS ¹ TH3222SSVW ¹	3	10	–	–	10
	100	TH3223SS ¹ TH3223SSVW ¹	7.5	15	–	–	20
	200	TH3224SS ¹ TH3224SSVW ¹	15	–	–	–	40
	400	TH3225SS	–	–	50	125	50
	600	TH3226SS	–	–	75	200	50
Fusible 3-pole 3-wire 240 V 50/60 Hz							
	30	TH3321SS ¹ TH3321SSVW ¹	1.5	3	3	7.5	5
	60	TH3322SS ¹ TH3322SSVW ¹	3	10	7.5	15	10
Fusible 3-pole 4-wire 240 V 50/60 Hz							
	30	TH4321SS ¹ TH4321SSVW ¹	1.5	3	3	7.5	5
	60	TH4322SS ¹ TH4322SSVW ¹	3	10	7.5	15	10
	100	TH4323SS ¹ TH4323SSVW ¹	7.5	15	15	30	20
	200	TH4324SS ¹ TH4324SSVW ¹	15	–	25	60	40
	400	TH4325SS	–	–	50	125	50
	600	TH4326SS	–	–	75	200	50

¹Available in NEMA type 4X enclosure grade 316 stainless steel – add "316" suffix.

Note: See page 9 for short circuit ratings and lug wire sizes line and load terminals.

Heavy duty stainless steel safety switches

NEMA type 4X and DC rated

NEMA type 4X enclosure grade 304 stainless steel (see footnotes below for 316 stainless steel offering)

Amperage		Product number	Horsepower ratings										DC HP ratings		
			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
			Std. fuse	Time delay	Std. fuse	Time delay	Std. fuse	Time delay	Std. fuse	Time delay	Std. fuse	Time delay	Std. fuse	Time delay	Std. fuse
Fusible 3-pole 3-wire 600 V 50/60 Hz															
	30	TH3361SS ¹ TH3361SSVW ¹	–	7.5	3	7.5	5	15	3	10	7.5	20	2	3	5
	60	TH3362SS ¹ TH3362SSVW ¹	–	–	5	20	15	30	10	25	15	50	5	–	10
	100	TH3363SS ¹ TH3363SSVW ¹	–	–	10	30	25	60	15	40	30	75	–	–	20
	200	TH3364SS ¹ TH3364SSVW ¹	–	–	25	50	50	125	30	50	60	150	–	–	40
	400	TH3365SS ¹	50	125	–	–	100	250	–	–	125	350	–	–	50
	600	TH3366SS ¹	75	200	–	–	150	400	–	–	200	500	–	–	50
Non-fusible 3-pole 3-wire 600 V 50/60 Hz															
	30	THN3361SS ¹ THN3361SSVW ¹	10	–	7.5	–	20	–	10	–	30	–	3	–	5
	60	THN3362SS ¹ THN3362SSVW ¹	20	–	20	–	50	–	25	–	60	–	5	–	10
	100	THN3363SS ¹ THN3363SSVW ¹	40	–	30	–	75	–	40	–	100	–	–	–	20
	200	THN3364SS ¹ THN3364SSVW ¹	60	–	50	–	125	–	50	–	150	–	–	–	40
	400	THN3365SS ¹	125	–	–	–	250	–	–	–	350	–	–	–	50
	600	THN3366SS ¹	200	–	–	–	400	–	–	–	500	–	–	–	50

¹Available in NEMA type 4X enclosure grade 316 stainless steel – add “316” suffix.

Note: See page 9 for short circuit ratings and lug wire sizes line and load terminals.

DC rated heavy duty stainless steel safety switches

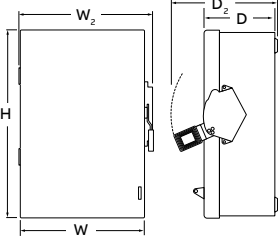
Amperage		Product number	DC HP ratings					
			125 V DC		250 V DC		600 V DC	
			Standard fuse	Time delay	Standard fuse	Time delay	Standard fuse	Time delay
Fusible 2-pole 2-wire 600 V DC 50/60 Hz								
	30	TH2261SSDC	2	3	5	–	10	15
		TH2261SSDCVW						
	60	TH2262SSDC	5	–	10	–	25	
		TH2262SSDCVW						
	100	TH2263SSDC	–	–	20	–	25	
		TH2263SSDCVW						
Non-fusible 2-pole 2-wire 600 V DC 50/60 Hz								
	30	THN2261SSDC	3	–	5	–	15	–
		THN2261SSDCVW						
	60	THN2262SSDC	5	–	10	–	25	
		THN2262SSDCVW						
	100	THN2263SSDC	–	–	20	–	25	
		THN2263SSDCVW						

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	15QC920055D0201	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	15QC920055D0201	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	15QC920055D0201	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	15QC920055D0201	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	15QC920055D0201	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	15QC920055D0201	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	15QC920055D0201	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	15QC920055D0201	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	15QC920055D0201	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	15QC920055D0201	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	15QC920055D0201	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

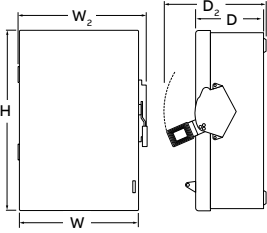
(table continued on next page)

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.)	Drawing #	KO figure 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	15QC920055D0201	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	15QC920056D0201	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	15QC920056D0201	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	15QC920056D0201	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	15QC920055D0201	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	15QC920055D0201	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	15QC920056D0201	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	15QC920056D0201	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	15QC920056D0201	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	15QC920055D0201	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	15QC920055D0201	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	15QC920056D0201	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	15QC920055D0201	15
	THN3361CL	10.3	8.3	9.3	4.0	7.7	9	10103091SH102	15

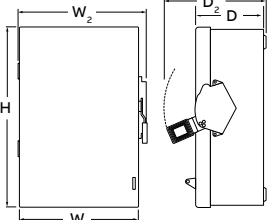
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Safety switch enclosure dimensions

Heavy duty, NEMA type 1

Heavy duty, NEMA type 1

Approximate dimensions in inches

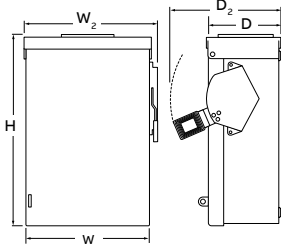
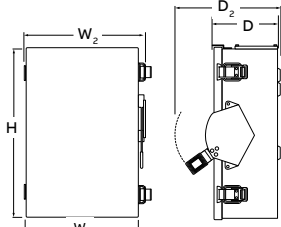
Diagram	Product number	Dimension H	Dimension W (box)	Dimension W2 (w/handle)	Dimension D (box)	Dimension D2 (w/handle)	Weight (lbs.)	Drawing #	KO figure number
	THN3362	17.6	9.4	10.1	5.0	9.0	15	10103091SH102	3
	THN3362VW	17.6	9.4	10.1	5.5	9.0	15	1SQC920055D0201	3
	THN3362CL	17.6	9.4	10.1	5.0	9.0	15	10103091SH102	3
	THN3363	17.6	9.3	10.1	4.8	9.8	15	10103091SH105	3
	THN3363VW	17.6	9.3	10.1	5.3	9.8	15	1SQC920056D0201	3
	THN3363CL	17.6	9.3	10.1	4.8	9.8	15	10103091SH105	3
	THN3364	31.5	13.3	14.1	5.1	10.5	32	10103091SH105	4
	THN3364VW	31.5	13.3	14.1	5.6	10.5	32	1SQC920056D0201	4
	THN3364B	31.5	13.3	14.1	5.1	10.5	32	10103091SH105	4
	THN3364CL	31.5	13.3	14.1	5.1	10.5	33	10103091SH105	4
	THN3365	42.6	22.9	23.6	8.3	14.4	108	10103091SH112	6
	THN3365B	42.6	22.9	23.6	8.3	14.4	108	10103091SH112	6
	THN3366	42.6	22.9	23.6	8.3	14.4	109	10103091SH112	6
	THN3366B	42.6	22.9	23.6	8.3	14.4	109	10103091SH112	6
	THN3366CL	42.6	22.9	23.6	8.3	14.4	109	10103091SH112	6
	THN6661	14.4	18.7	19.9	5.9	12.3	33	10103091SH121	20
	THN6662	23.9	18.7	19.9	5.9	12.7	46	10103091SH121	20
	THN6663	23.9	18.7	19.8	5.8	10.9	46	10103091SH127	20
	THN6664	35.1	26.0	26.8	5.7	10.4	47	10103091SH127	20

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

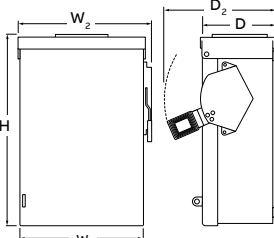
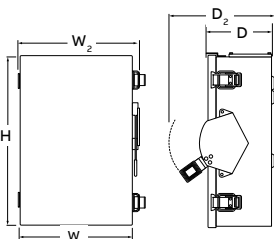
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Safety switch enclosure dimensions

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
	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
 Heavy duty NEMA type 3R 200-600 A side swing	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 enclosure dimensions

Heavy duty, NEMA type 1 and 3R, type 4/4X (stainless steel)

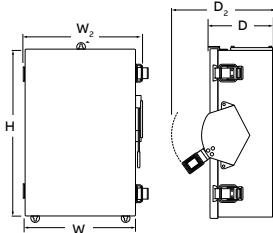
800–1200 A NEMA type 1 and 3R

Approximate dimensions in inches

Product number	Dimension H	Dimension W (box)	Dimension W2 (w/handle)	Dimension D (box)	Dimension D2 (w/handle)	Weight (lbs.)	Drawing #	KO figure number
TC36367	52.0	31.3	34.5	10.5	18.5	317	10103091SH118	No KO
TC36368	65.0	36.5	39.7	11.8	18.9	331	10103091SH118	
TC72267	61.5	40.8	44.0	11.9	18.5	377	10103091SH118	
TC72267R	61.5	40.8	44.0	11.9	18.5	480	10103091SH118	
TC72268	76.6	46.6	45.8	12.9	18.9	391	10103091SH118	
TC72268R	76.6	46.6	45.8	12.9	18.9	575	10103091SH118	
TC72367	61.5	40.8	44.0	11.9	18.5	377	10103091SH118	
TC72367R	61.5	40.8	44.0	11.9	18.5	480	10103091SH118	
TC72368	76.6	46.6	49.7	12.9	18.9	480	10103091SH118	
TC72368R	76.6	46.6	49.7	12.9	18.9	490	10103091SH118	

Heavy duty, NEMA type 4/4X (316 stainless)

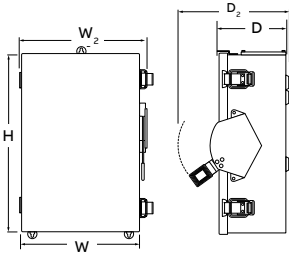
Approximate dimensions in inches

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
	TH3361SS316	13.3	9.4	10.1	4.9	9.4	18	10103091SH109	No KO
	TH3361SS316VW	13.3	9.4	10.1	5.4	9.4	18	15QC920060D0201	
	TH3362SS316	19.3	9.4	10.1	5.2	9.6	23	10103091SH109	
	TH3362SS316VW	19.3	9.4	10.1	5.7	9.6	23	15QC920060D0201	
	TH3363SS316	25.4	13.4	14.3	5.2	9.6	36	10103091SH113	
	TH3363SS316VW	25.4	13.4	14.3	5.7	9.6	36	15QC920060D0201	
	TH3364SS316	35.1	14.5	15.5	5.2	9.6	49	10103091SH113	
	TH3364SS316VW	35.1	14.5	15.5	5.7	9.6	49	15QC920060D0201	
	THN3361SS316	11.3	9.4	10.1	4.9	9.4	16	10103091SH109	
	THN3361SS316VW	17.6	9.4	10.1	6.2	9.4	16	15QC920060D0201	
	THN3362SS316	13.3	9.4	10.1	5.2	9.6	22	10103091SH109	
	THN3362SS316VW	17.6	9.4	10.1	6.2	9.6	22	15QC920060D0201	
	THN3363SS316	25.4	13.4	14.3	5.2	9.6	36	10103091SH113	
	THN3363SS316VW	25.4	13.4	14.3	5.7	9.6	36	15QC920060D0201	
	THN3364SS316	35.1	14.5	15.5	5.2	9.6	50	10103091SH113	
	THN3364SS316VW	35.1	14.5	15.5	5.7	9.6	50	15QC920060D0201	
	THN3365SS316	59.5	24.6	25.6	8.4	13.8	239	10103091SH119	
	THN3366SS316	59.5	24.6	25.6	8.4	13.8	239	10103091SH119	

Safety switch enclosure dimensions

Heavy duty, NEMA type 4/4X water/dust-tight

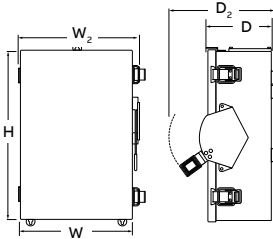
Heavy duty, NEMA type 4/4X water/dust-tight
Approximate dimensions in inches

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
	TH2221SS	11.3	7.4	8.1	5.4	10.0	12	10103091SH110	No KO
	TH2221SSVW	11.3	7.4	8.1	5.9	10.0	12	1SQC920060D0201	
	TH2221SSW	11.3	7.4	8.1	5.4	10.0	12	10103091SH110	
	TH2222SS	19.3	9.4	10.1	5.2	9.6	21	10103091SH109	
	TH2222SSVW	19.3	9.4	10.1	5.7	9.6	21	1SQC920060D0201	
	TH2222SSW	19.3	9.4	10.1	5.2	9.6	21	10103091SH109	
	TH2261SSDC	13.3	9.4	10.1	4.9	9.4	18	10103091SH109	
	TH2261SSDCVW	13.3	9.4	10.1	5.4	9.4	18	1SQC920060D0201	
	TH2262SSDC	19.3	9.4	10.1	5.2	9.6	19	10103091SH109	
	TH2262SSDCVW	19.3	9.4	10.1	5.7	9.6	19	1SQC920060D0201	
	TH2263SSDC	25.4	13.4	14.3	5.2	9.6	30	10103091SH113	
	TH2263SSDCVW	25.4	13.4	14.3	5.7	9.6	30	1SQC920060D0201	
	TH3221SS	11.3	7.4	8.1	4.9	9.4	12	10103091SH109	
	TH3221SSVW	11.3	7.4	8.1	5.4	9.4	12	1SQC920060D0201	
	TH3221SSW	11.3	7.4	8.1	4.9	9.4	12	10103091SH109	
	TH3222SS	19.3	9.4	10.1	5.2	9.6	15	10103091SH109	
	TH3222SSVW	19.3	9.4	10.1	5.7	9.6	15	1SQC920060D0201	
	TH3223SS	25.4	13.4	14.3	5.2	9.6	30	10103091SH113	
	TH3223SSVW	25.4	13.4	14.3	5.7	9.6	30	1SQC920060D0201	
	TH3223SSW	25.4	13.5	14.2	5.2	9.6	30	10103091SH113	
	TH3224SS	35.1	14.5	15.5	5.2	9.6	33	10103091SH113	
	TH3224SSVW	35.1	14.5	15.5	5.7	9.6	33	1SQC920060D0201	
	TH3224SSW	35.2	14.5	15.5	5.2	9.6	33	10103091SH113	
	TH3225SS	59.5	24.6	25.6	8.4	13.8	128	10103091SH119	
	TH3226SS	59.5	24.6	25.6	8.4	13.8	140	10103091SH119	
	TH3321SS	11.3	7.4	8.1	4.9	9.4	12	10103091SH109	
	TH3321SSVW	11.3	7.4	8.1	5.4	9.4	12	1SQC920060D0201	

Safety switch enclosure dimensions

Heavy duty, NEMA type 4/4X water/dust-tight

Heavy duty, NEMA type 4/4X water/dust-tight
Approximate dimensions in inches

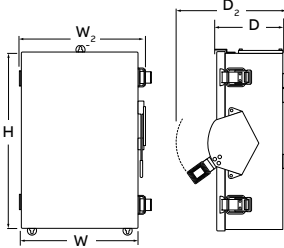
Diagram	Product number	Dimension H	Dimension W (box)	Dimension W2 (w/handle)	Dimension D (box)	Dimension D2 (w/handle)	Weight (lbs.)	Drawing #	KO figure number
	TH3322SS	19.3	9.4	10.1	5.2	9.6	22	10103091SH109	
	TH3322SSVW	19.3	9.4	10.1	5.7	9.6	22	15QC920060D0201	
	TH3322SSW	19.3	9.4	10.1	5.2	9.6	22	10103091SH109	
	TH3325MSS	59.4	24.5	25.6	7.9	14.4	193	10103091SH130	
	TH3326MSS	59.4	24.5	25.6	7.9	14.4	200	10103091SH130	
	TH3361SS	13.3	9.4	10.1	4.9	9.4	17	10103091SH109	
	TH3361SSVW	13.3	9.4	10.1	5.4	9.4	17	15QC920060D0201	
	TH3361SSW	13.3	9.4	10.1	4.9	9.4	18	10103091SH109	
	TH3362SS	19.3	9.4	10.1	5.2	9.6	23	10103091SH109	
	TH3362SSVW	19.3	9.4	10.1	5.7	9.6	23	15QC920060D0201	
	TH3362SSW	19.3	9.4	10.1	5.2	9.6	22	10103091SH109	
	TH3363SS	25.4	13.4	14.3	5.2	9.6	36	10103091SH113	
	TH3363SSVW	25.4	13.4	14.3	5.7	9.6	36	15QC920060D0201	
	TH3363SSW	25.4	13.5	14.2	5.2	9.6	35	10103091SH113	
	TH3364SS	35.1	14.5	15.5	5.2	9.6	49	10103091SH113	
	TH3364SSVW	35.1	14.5	15.5	5.7	9.6	49	15QC920060D0201	
	TH3364SSW	35.2	14.5	15.5	5.2	9.6	33	10103091SH113	
	TH3365MSS	59.4	24.5	25.6	7.9	14.4	206	10103091SH130	
	TH3365SS	59.5	24.6	25.6	8.4	13.8	131	10103091SH119	
	TH3366MSS	59.4	24.5	25.6	7.9	14.4	211	10103091SH130	
	TH3366SS	59.5	24.6	25.6	8.4	13.8	139	10103091SH119	No KO
	TH4321SS	11.3	7.4	8.1	4.9	9.4	12	10103091SH109	
	TH4321SSVW	11.3	7.4	8.1	5.4	9.4	12	15QC920060D0201	
	TH4321SSW	11.3	7.4	8.1	4.9	9.4	12	10103091SH109	
	TH4322SS	19.3	9.4	10.1	5.2	9.6	23	10103091SH109	
	TH4322SSVW	19.3	9.4	10.1	5.7	9.6	23	15QC920060D0201	
	TH4322SSW	19.3	9.4	10.1	5.2	9.6	23	10103091SH109	
	TH4323SS	25.4	13.4	14.3	5.2	9.6	36	10103091SH113	
	TH4323SSVW	25.4	13.4	14.3	5.7	9.6	36	15QC920060D0201	
	TH4323SSW	25.4	13.5	14.2	5.2	9.6	36	10103091SH113	
	TH4324SS	35.1	14.5	15.5	5.2	9.6	47	10103091SH113	
	TH4324SSVW	35.1	14.5	15.5	5.7	9.6	47	15QC920060D0201	
	TH4324SSW	35.2	14.5	15.5	5.2	9.6	47	10103091SH113	
	TH4325SS	59.5	24.6	25.6	8.4	13.8	135	10103091SH119	
	TH4326SS	59.5	24.6	25.6	8.4	13.8	139	10103091SH119	
	THN2261SSDC	13.3	9.4	10.1	5.4	10.0	16	10103091SH110	
	THN2261SSDCVW	13.3	9.4	10.1	6.2	10.0	16	15QC920060D0201	
	THN2262SSDC	19.3	9.4	10.1	5.7	10.2	16	10103091SH110	
	THN2262SSDCVW	19.3	9.4	10.1	6.4	10.2	16	15QC920060D0201	
	THN2263SSDC	25.4	13.4	14.3	5.2	9.6	30	10103091SH113	
	THN2263SSDCVW	25.4	13.4	14.3	5.2	9.6	30	15QC920060D0201	

(table continued on next page)

Safety switch enclosure dimensions

Heavy duty, NEMA type 4/4X water/dust-tight

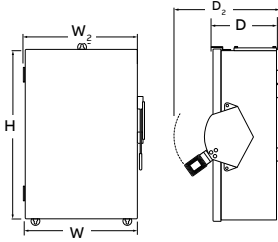
Heavy duty, NEMA type 4/4X water/dust-tight
Approximate dimensions in inches

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
	THN3361SS	11.3	9.4	10.1	4.9	9.4	16	10103091SH109	No KO
	THN3361SSVW	17.6	9.4	10.1	6.2	9.4	16	15QC920060D0201	
	THN3361SSCL	13.3	9.4	10.1	5.2	9.6	9	10103091SH109	
	THN3361SSW	11.3	9.4	10.1	4.9	9.4	19	10103091SH109	
	THN3362SS	13.3	9.4	10.1	5.2	9.6	21	10103091SH109	
	THN3362SSVW	19.3	9.4	10.1	6.4	9.6	21	15QC920060D0201	
	THN3362SSCL	13.3	9.4	10.1	5.2	9.6	21	10103091SH109	
	THN3362SSW	13.3	9.4	10.1	5.2	9.6	22	10103091SH109	
	THN3363SS	25.4	13.4	14.3	5.2	9.6	36	10103091SH113	
	THN3363SSVW	25.4	13.4	14.3	5.7	9.6	36	15QC920060D0201	
	THN3363SSW	25.4	13.5	14.2	5.2	9.6	36	10103091SH113	
	THN3364SS	35.1	14.5	15.5	5.2	9.6	50	10103091SH113	
	THN3364SSVW	35.1	14.5	15.5	5.7	9.6	50	15QC920060D0201	
	THN3364SSCL	35.1	14.5	15.5	5.2	9.6	32	10103091SH113	
	THN3364SSW	35.2	14.5	15.5	5.2	9.6	32	10103091SH113	
	THN3365MSS	47.9	24.5	25.6	7.9	14.4	110	10103091SH130	
	THN3365SS	48.0	24.6	25.6	8.4	13.7	139	10103091SH119	
	THN3366MSS	47.9	24.5	25.6	7.9	14.4	110	10103091SH130	
	THN3366SS	48.0	24.6	25.6	8.4	13.7	139	10103091SH119	

Safety switch enclosure dimensions

Heavy duty, NEMA type 5, 12 drip/dust-tight

Heavy duty, NEMA type 5, 12 drip/dust-tight
Approximate dimensions in inches

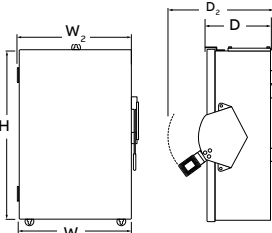
Diagram	Product number	Dimension H	Dimension W (box)	Dimension W2 (w/handle)	Dimension D (box)	Dimension D2 (w/handle)	Weight (lbs.)	Drawing #	KO figure number
	TH2221J	11.3	7.4	8.1	5.4	10.0	12	10103091SH110	
	TH2221JVW	11.3	7.4	8.1	5.9	10.0	12	15QC920061D0201	
	TH2221JW	11.3	7.4	8.1	5.4	10.0	12	10103091SH110	
	TH2222J	19.3	9.4	10.1	5.7	10.2	21	10103091SH110	
	TH2222JVW	19.3	9.4	10.1	6.2	10.2	21	15QC920061D0201	
	TH2222JW	19.3	9.4	10.1	5.7	10.2	21	10103091SH110	
	TH2261JDC	13.3	9.4	10.1	5.4	10.0	16	10103091SH109	
	TH2261JDCVW	13.3	9.4	10.1	5.9	10.0	16	15QC920061D0201	
	TH2262JDC	19.3	9.4	10.1	5.7	10.2	22	10103091SH109	
	TH2262JDCVW	19.3	9.4	10.1	6.2	10.2	22	15QC920061D0201	
	TH2263JDC	25.4	13.4	14.0	5.0	10.1	35	10103091SH113	
	TH2263JDCVW	25.4	13.4	14.0	5.5	10.1	35	15QC920061D0201	
	TH3221J	11.3	7.4	8.1	5.4	10.0	12	10103091SH110	
	TH3221JVW	11.3	7.4	8.1	5.9	10.0	12	15QC920061D0201	
	TH3221JW	11.3	7.4	8.1	5.4	10.0	12	10103091SH110	
	TH3222J	19.3	9.4	10.1	5.7	10.2	15	10103091SH110	
	TH3222JVW	19.3	9.4	10.1	6.2	10.2	15	15QC920061D0201	
	TH3222JW	19.3	9.4	10.1	5.7	10.2	15	10103091SH110	
	TH3223J	25.4	13.4	14.0	5.0	10.1	37	10103091SH120	
	TH3223JVW	25.4	13.4	14.0	5.5	10.1	37	15QC920061D0201	
	TH3223JW	25.4	13.4	14.0	5.0	10.1	37	10103091SH120	
	TH3224J	35.1	14.5	15.1	5.0	10.1	33	10103091SH120	
	TH3224JVW	35.1	14.5	15.1	5.5	10.1	33	15QC920061D0201	
	TH3224JW	35.1	14.5	15.1	5.0	10.1	33	10103091SH120	No KO
	TH3225J	59.5	24.5	25.6	7.9	14.5	120	10103091SH124	
	TH3226J	59.5	24.5	25.6	7.9	14.5	134	10103091SH124	
	TH3321J	11.3	7.4	8.1	5.4	10.0	12	10103091SH110	
	TH3321JVW	11.3	7.4	8.1	5.9	10.0	12	15QC920061D0201	
	TH3321JW	11.3	7.4	8.1	5.4	10.0	12	10103091SH110	
	TH3322J	19.3	9.4	10.1	5.7	10.2	21	10103091SH110	
	TH3322JVW	19.3	9.4	10.1	6.3	10.2	21	15QC920061D0201	
	TH3322JCH	19.3	9.4	9.8	5.7	10.3	28	10103091SH132	
	TH3322JW	19.3	9.4	10.1	5.7	10.2	21	10103091SH110	
	TH3361J	13.3	9.4	10.1	5.4	10.0	16	10103091SH110	
	TH3361JVW	13.3	9.4	10.1	5.9	10.0	16	15QC920061D0201	
	TH3361JW	13.3	9.4	10.1	5.4	10.0	16	10103091SH110	
	TH3362J	19.3	9.4	10.1	5.7	10.2	22	10103091SH110	
	TH3362JVW	19.3	9.4	10.1	6.2	10.2	22	15QC920061D0201	
	TH3362JCH	19.3	9.4	9.8	5.7	10.3	31	10103091SH132	
	TH3362JCHSS	19.3	9.4	9.8	5.7	10.3	32	10103091SH132	
	TH3362JW	19.3	9.4	10.1	5.7	10.2	22	10103091SH110	
	TH3363J	25.4	13.4	14.0	5.0	10.1	36	10103091SH120	
	TH3363JVW	25.4	13.4	14.0	5.5	10.1	36	15QC920061D0201	
	TH3363JW	25.4	13.4	14.0	5.0	10.1	35	10103091SH120	
	TH3364J	35.1	14.5	15.1	5.0	10.1	49	10103091SH120	
	TH3364JVW	35.1	14.5	15.1	5.5	10.1	49	15QC920061D0201	
	TH3364JW	35.1	14.5	15.1	5.0	10.1	33	10103091SH120	

(table continued on next page)

Safety switch enclosure dimensions

Heavy duty, NEMA type 5, 12 drip/dust-tight

Heavy duty, NEMA type 5, 12 drip/dust-tight
Approximate dimensions in inches

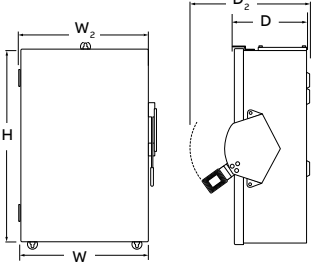
Diagram	Product number	Dimension H	Dimension W (box)	Dimension W2 (w/handle)	Dimension D (box)	Dimension D2 (w/handle)	Weight (lbs.)	Drawing #	KO figure number
	TH3365J	59.5	24.5	25.6	7.9	14.5	206	10103091SH124	No KO
	TH3366J	59.5	24.5	25.6	7.9	14.5	215	10103091SH124	
	TH4321J	11.3	7.4	8.1	5.4	10.0	12	10103091SH110	
	TH4321JVW	11.3	7.4	8.1	5.9	10.0	12	15QC920061D0201	
	TH4321JW	11.3	7.4	8.1	5.4	10.0	12	10103091SH110	
	TH4322J	19.3	9.4	10.1	5.7	10.2	22	10103091SH110	
	TH4322JVW	19.3	9.4	10.1	6.2	10.2	22	15QC920061D0201	
	TH4322JW	19.3	9.4	10.1	5.7	10.2	22	10103091SH110	
	TH4323J	25.4	13.4	14.0	5.0	10.1	36	10103091SH120	
	TH4323JVW	25.4	13.4	14.0	5.5	10.1	36	15QC920061D0201	
	TH4323JW	25.4	13.4	14.0	5.0	10.1	36	10103091SH120	
	TH4324J	35.1	14.5	15.1	5.0	10.1	52	10103091SH120	
	TH4324JVW	35.1	14.5	15.1	5.5	10.1	52	15QC920061D0201	
	TH4324JW	35.1	14.5	15.1	5.0	10.1	52	10103091SH120	
	TH4325J	59.5	24.5	25.6	7.9	14.5	128	10103091SH124	
	TH4326J	59.5	24.5	25.6	7.9	14.5	139	10103091SH124	
	THN2261JDC	13.3	9.4	10.1	5.4	10.0	16	10103091SH110	
	THN2261JDCVW	13.3	9.4	10.1	6.4	10.0	16	15QC920061D0201	
	THN2262JDC	19.3	9.4	10.1	5.7	10.2	15	10103091SH110	
	THN2262JDCVW	19.3	9.4	10.1	6.7	10.2	15	15QC920061D0201	
	THN2263JDC	25.4	13.4	14.0	5.0	10.1	34	10103091SH120	
	THN2263JDCVW	25.4	13.4	14.0	5.5	10.1	34	15QC920061D0201	
	THN3361J	13.3	9.4	10.1	5.4	10.0	16	10103091SH110	
	THN3361JVW	13.3	9.4	10.1	6.4	10.0	16	15QC920061D0201	
	THN3361JCL	13.3	9.4	10.1	5.4	10.0	22	10103091SH110	
	THN3361JW	13.3	9.4	10.1	5.4	10.0	16	10103091SH110	
	THN3362J	19.3	9.4	10.1	5.7	10.2	21	10103091SH110	
	THN3362JVW	19.3	9.4	10.1	6.7	10.2	21	15QC920061D0201	
	THN3362JCH	19.3	9.4	9.8	5.7	10.3	21	10103091SH132	
	THN3362JW	19.3	9.4	10.1	5.7	10.2	21	10103091SH110	
	THN3363J	25.4	13.4	14.0	5.0	10.1	34	10103091SH120	
	THN3363JVW	25.4	13.4	14.0	5.5	10.1	34	15QC920061D0201	
	THN3363JCL	25.4	13.4	14.0	5.0	10.1	33	10103091SH120	
	THN3363JW	25.4	13.4	14.0	5.0	10.1	33	10103091SH120	
	THN3364J	35.1	14.5	15.1	5.0	10.1	47	10103091SH120	
	THN3364JVW	35.1	14.5	15.1	5.5	10.1	47	15QC920061D0201	
THN3364JW	35.1	14.5	15.1	5.0	10.1	47	10103091SH120		
THN3365J	48.0	24.5	25.6	7.9	14.5	110	10103091SH124		
THN3366J	48.0	24.5	25.6	7.9	14.5	125	10103091SH124		

No KO

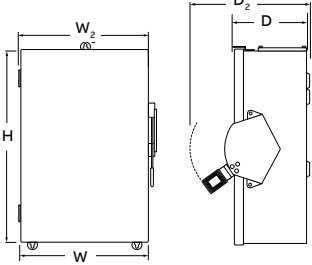
Safety switch enclosure dimensions

Heavy duty, NEMA type 3R, 5, 12 and type 12 drip/dust-tight

Heavy duty, NEMA type 3R, 5, 12
Approximate dimensions in inches

Diagram	Product number	Dimension		Dimension		Dimension		Dimension		Weight (lbs.)	Drawing #	KO figure number
		H	W (box)	W2 (w/handle)	D (box)	D2 (w/handle)						
	TH3361JR	13.3	9.4	10.1	5.4	10.0	17	10103091SH110	20			
	TH3361JRVW	13.3	9.4	10.1	5.9	10.0	17	15Q9C920062D0201				
	TH3362JR	19.3	9.4	10.1	5.7	10.2	23	10103091SH132				
	TH3362JRVW	19.3	9.4	10.1	6.2	10.2	23	15Q9C920063D0201				
	TH3363JR	25.4	13.4	14.0	5.0	10.1	38	10103091SH120				
	TH3363JRVW	25.4	13.4	14.0	5.5	10.1	38	15Q9C920063D0201				
	TH3364JR	35.1	14.5	15.1	5.0	10.1	49	10103091SH120				
	TH3364JRVW	35.1	14.5	15.1	5.5	10.1	49	15Q9C920063D0201				
	TH3365JR	59.5	24.5	25.6	7.9	14.5	197	10103091SH124				
	TH3366JR	59.5	24.5	25.6	7.9	14.5	212	10103091SH124				

Heavy duty, NEMA type 12 drip/dust-tight
Approximate dimensions in inches

Diagram	Product number	Dimension		Dimension		Dimension		Dimension		Weight (lbs.)	Drawing #	KO figure number
		H	W (box)	W2 (w/handle)	D (box)	D2 (w/handle)						
	TH3325M	59.4	24.5	25.6	7.9	14.4	193	10103091SH130	No KO			
	TH3326M	59.4	24.5	25.6	7.9	14.4	200	10103091SH130				
	TH3365M	59.4	24.5	25.6	7.9	14.4	206	10103091SH130				
	TH3366M	59.4	24.5	25.6	7.9	14.4	211	10103091SH130				
	THN3365M	47.9	24.5	25.6	7.9	14.4	110	10103091SH130				
	THN3366M	47.9	24.5	25.6	7.9	14.4	110	10103091SH130				

Safety switch knockouts

Dimensions—Knockouts

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

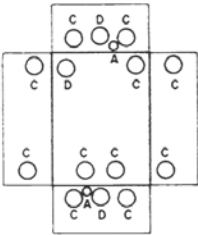


Figure 1

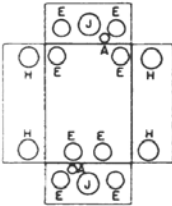


Figure 2

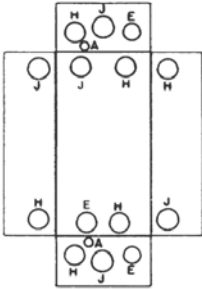


Figure 3

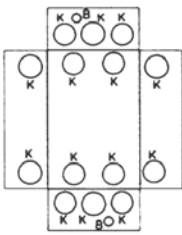


Figure 4

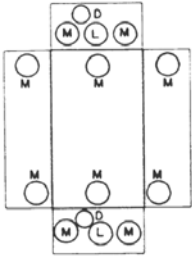


Figure 5

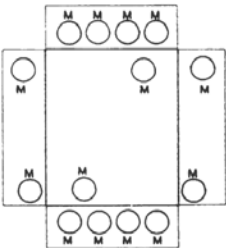


Figure 6

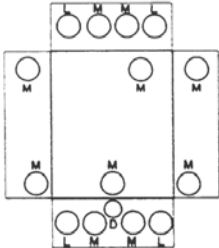


Figure 7

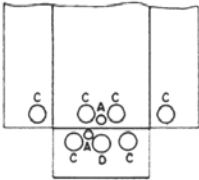


Figure 8

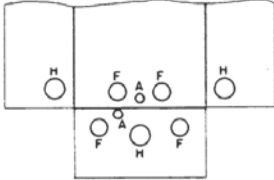


Figure 9

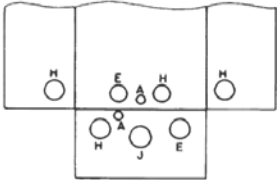


Figure 10

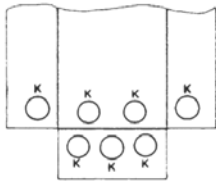


Figure 11

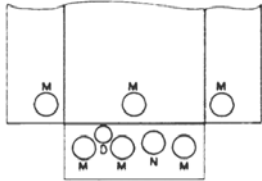


Figure 12

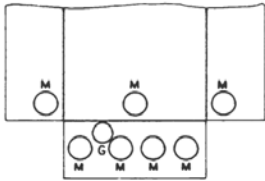


Figure 13

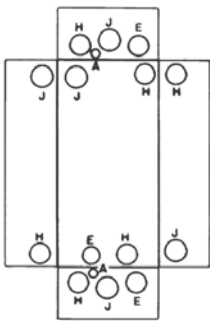


Figure 14

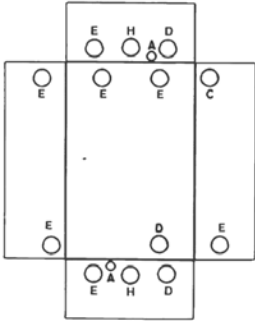


Figure 15

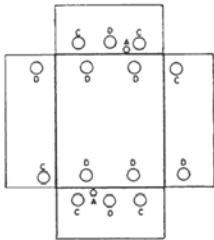


Figure 16

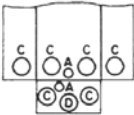


Figure 17

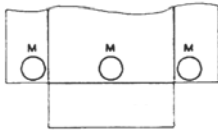


Figure 18

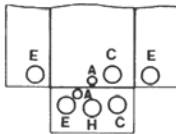


Figure 19

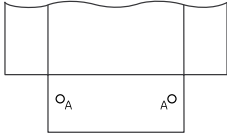


Figure 20