

Safety Switches Heavy Duty, Type TH

Section 4

Spec-Setter™ Safety Switches
30-1200 Amperes
240, 480, 600 Volts AC
600 Volts DC

Heavy Duty Safety Switches

	Amperage Rating	Product Number			Horsepower Rating						DC Hp 250 Vdc Standard
		NEMA Type 1 Indoor	NEMA Type 3R Outdoor	NEMA Type 5, 12	Single-Phase 240 Vac	Three-Phase Standard	Single-Phase 480 Vac	Three-Phase Standard	Single-Phase 600 Vac	Three-Phase Standard	
Non-Fusible / 3 Pole / 3 Wire / 240V / 50/60 Hz											
	30	THN3321			3	10					5
Non-Fusible / 3 Pole / 3 Wire / 600V / 50/60 Hz											
	30	THN3361 ²	THN3361R	THN3361J ^{2,3}	3	10	7.5	20	10	30	5
			THN3361RF ⁴								
	60	THN3362 ²	THN3362R	THN3362J ^{2,3}	10	20	20	50	25	60	10
			THN3362RF ⁴								
	100	THN3363 ²	THN3363R	THN3363J ^{2,3}	20	40	30	75	40	100	20
	200	THN3364 ^{1,2}	THN3364R	THN3364J ³	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										

Heavy Duty Safety Switches 6-Pole

Non-Fusible / 6 Pole / 6 Wire / 600V / 50/60 Hz											
	30	THN6661			3	7.5		15	10	20	5
	60	THN6662			10	20		30	25	50	10
	100	THN6663			15	30		60	40	75	20
	200	THN6664			15	50		125	50	150	40

- ¹ Type 1 Enclosure: 200-600 Amp devices available factory reversed for bottom feed. Add "B" suffix.
² Available with Copper Lug. Add "CL" suffix
³ Available with Viewing Window. Add "W" suffix.
⁴ Farm switch with oversize Type 3R enclosure and vertical hinge. See page 4-28 for dimensions.

DC Rated Heavy Duty Safety Switches

	Amperage Rating	Product Number			DC Horsepower Ratings				
		NEMA Type 1 Indoor	NEMA Type 3R Outdoor	NEMA Type 5, 12	125 Vdc		250 Vdc	600 Vdc	
					Standard Fuse	Time Delay	Standard Fuse	Standard Fuse	Time Delay
Fusible / 2 Pole / 2 Wire / 600Vdc / 50/60 Hz									
	30	TH2261DC	TH2261RDC	TH2261JDC	2	3	5	10	15
	60	TH2262DC	TH2262RDC	TH2262JDC	5		10	25	
	100	TH2263DC	TH2263RDC	TH2263JDC			20	25	
Non-Fusible / 2 Pole / 2 Wire / 600Vdc / 50/60 Hz									
	30	THN2261DC	THN2261RDC	THN2261JDC	3		5	15	
	60	THN2262DC	THN2262RDC	THN2262JDC	5		10	25	
	100	THN2263DC	THN2263RDC	THN2263JDC			20	25	

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 / 600V / 50/60 Hz						
	60	TH3362JCH	TH3362JCHSS	Crouse Hinds	Arktite #APJ6485	For horsepower ratings, see switch without "CH" or "CHSS" suffix.
Non-Fusible / 3 Pole / 3 Wire / 600V / 50/60 Hz						
	60	THN3362JCH	THN3362JCHSS	Crouse Hinds	Arktite #APJ6485	For horsepower ratings, see switch without "CH" or "CHSS" suffix.

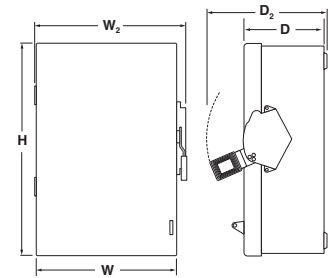


Safety Switches Enclosure Dimensions

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

Heavy Duty, NEMA Type 1 (Cont.) Approximate Dimensions in inches

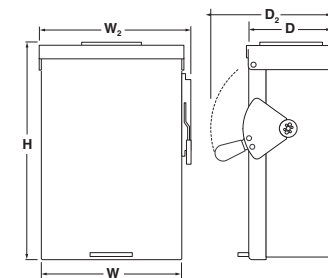
Product Number	Dimension H	Dimension W (Box)	Dimension W ₂ (W/ Handle)	Dimension D (Box)	Dimension D ₂ (W/ Handle)	Weight (lbs)	Drawing #	KO Figure Number
TH4325	50.9	22.9	23.6	8.3	14.4	128	10103091SH112	6
TH4325B	50.9	22.9	23.6	8.3	14.4	128	10103091SH112	6
TH4325C	50.9	22.9	23.6	8.3	14.4	128	10103091SH112	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
TH4364C	31.5	13.3	14.1	5.1	10.5	32	10103091SH105	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
THN2262DC	17.6	9.4	10.1	5.0	8.1	15	10103091SH102	3
THN2263DC	17.6	9.3	10.1	4.8	9.8	23	10103091-SH105	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
THN3361CL	10.3	8.3	9.3	4.0	7.7	9	10103091SH102	15
THN3362	17.6	9.4	10.1	5.0	9.0	15	10103091SH102	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
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
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



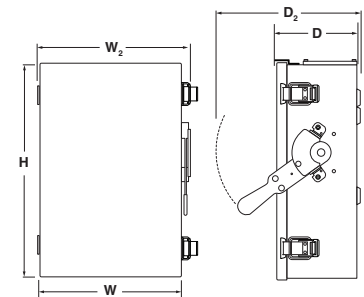
Heavy Duty NEMA Type 1

General Duty, NEMA Type 3R 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
TG3221R	9.8	6.4	6.8	3.3	6.3	6	10103091SH103	8
TG3222R	13.7	8.4	8.8	3.9	7.9	11	10103091SH103	19
TG3223R	21.1	9.3	10.3	5.0	9.1	17	10103091SH107	10
TG3224R	29.3	13.4	13.7	5.4	9.9	31	10103091SH183	11
TG3225R	49.7	21.7	22.4	8.9	14.7	110	10103091SH141	12
TG3226R	50.1	23.0	23.8	9.4	15.1	119	10103091SH141	13
TG3325R	49.7	21.7	22.4	8.9	14.7	109	10103091SH141	12
TG3326R	50.1	23.0	23.8	9.4	15.1	124	10103091SH141	13
TG4321R	9.8	6.4	6.8	3.3	6.3	6	10103091SH103	8
TG4322R	13.7	8.4	8.8	3.9	7.9	11	10103091SH103	19
TG4323R	21.1	9.3	10.3	5.0	9.1	17	10103091SH107	10
TG4324R	29.3	13.4	13.7	5.4	9.9	32	10103091SH183	11
TGN3321R	9.8	6.4	6.8	3.3	6.3	6	10103091SH103	8
TGN3322R	13.7	8.4	8.8	3.9	7.9	10	10103091SH103	19
TGN3323R	15.6	9.3	10.3	5.0	9.1	13	10103091SH107	10
TGN3324R	29.3	13.4	13.7	5.4	9.9	31	10103091SH183	11



General Duty NEMA Type 3R



General Duty NEMA Type 3R
200-600A Side Swing

