

Safety Switches Heavy Duty, Type TH

Spec-Setter™ Safety Switches

30-1200 Amperes

240 Volts AC

250 Volts DC

Section 4

Fusible, Three-pole, 240 Volts AC; 250 Volts DC (30-600 amps)

Ampere Rating	Enclosure Type	HP, 240 Vac, NEC Std, 1-ph	HP, 240 Vac, NEC Std, 3-ph	HP, 240 Vac, Time Delay, 1-ph	HP, 240 Vac, Time Delay, 3-ph	HP, 125 Vdc	HP, 250 Vdc	Product Number
30A	NEMA Type 1	1 1/2	3	3	7 1/2	-	5	TH4321
60A	NEMA Type 1	3	7 1/2	10	15	5	10	TH4322
100A	NEMA Type 1	7 1/2	15	15	30	-	20	TH4323
200A	NEMA Type 1	15	25	-	60	-	40	TH4324
400A	NEMA Type 1	-	50	-	125	-	50	TH3325
600A	NEMA Type 1	-	75	-	200	-	50	TH3326
800A	NEMA Type 1	-	-	-	-	-	-	TC72367 ¹
1200A	NEMA Type 1	-	-	-	-	-	-	TC72368 ¹
30A	NEMA Type 3R	1 1/2	3	3	7 1/2	-	5	TH4321R
60A	NEMA Type 3R	3	7 1/2	10	15	5	10	TH4322R
100A	NEMA Type 3R	7 1/2	15	15	30	-	20	TH4323R
200A	NEMA Type 3R	15	25	-	60	-	40	TH4324R
400A	NEMA Type 3R	-	50	-	125	-	50	TH3325R
600A	NEMA Type 3R	-	75	-	200	-	50	TH3326R
800A	NEMA Type 3R	-	-	-	-	-	-	TC72367R ^{1,2}
1200A	NEMA Type 3R	-	-	-	-	-	-	TC72368R ^{1,2}
30A	NEMA Type 4/4X	1 1/2	3	3	7 1/2	-	5	TH3321SS ⁴
60A	NEMA Type 4/4X	3	7 1/2	10	15	5	10	TH3322SS ⁴
100A	NEMA Type 4/4X	7 1/2	15	15	30	-	20	TH4323SS ⁴
200A	NEMA Type 4/4X	15	25	-	60	-	40	TH4324SS ⁴
400A	NEMA Type 4/4X	-	50	-	125	-	50	TH4325SS
600A	NEMA Type 4/4X	-	75	-	200	-	50	TH4326SS
30A	NEMA Type 5, 12	1 1/2	3	3	7 1/2	-	5	TH3321J
60A	NEMA Type 5, 12	3	7 1/2	10	15	5	10	TH3322J
100A	NEMA Type 5, 12	7 1/2	15	15	30	-	20	TH4323J
200A	NEMA Type 5, 12	15	25	-	60	-	40	TH4324J
400A	NEMA Type 5, 12	-	50	-	125	-	50	TH4325J
600A	NEMA Type 5, 12	-	75	-	200	-	50	TH4326J

Fusible, Four-wire SN, 208/120 and 240 Volts AC; 250 Volts DC (30-600 amps)

Ampere Rating	Enclosure Type	HP, 240 Vac, NEC Std, 1-ph	HP, 240 Vac, NEC Std, 3-ph	HP, 240 Vac, Time Delay, 1-ph	HP, 240 Vac, Time Delay, 3-ph	HP, 125 Vdc	HP, 250 Vdc	Product Number
30A	NEMA Type 1	1 1/2	3	3	7 1/2	-	5	TH4321
60A	NEMA Type 1	3	7 1/2	10	15	5	10	TH4322
100A	NEMA Type 1	7 1/2	15	15	30	-	20	TH4323
200A	NEMA Type 1	15	25	-	60	-	40	TH4324
400A	NEMA Type 1	-	50	-	125	-	50	TH4325
600A	NEMA Type 1	-	75	-	200	-	50	TH4326
800A	NEMA Type 1	-	-	-	-	-	-	TC72367 ^{1,3}
1200A	NEMA Type 1	-	-	-	-	-	-	TNI67 TC72368 ^{1,3} TNI68A
30A	NEMA Type 3R	1 1/2	3	3	7 1/2	-	5	TH4321R
60A	NEMA Type 3R	3	7 1/2	10	15	5	10	TH4322R
100A	NEMA Type 3R	7 1/2	15	15	30	-	20	TH4323R
200A	NEMA Type 3R	15	25	-	60	-	40	TH4324R
400A	NEMA Type 3R	-	50	-	125	-	50	TH3325R ³
600A	NEMA Type 3R	-	75	-	200	-	50	TH3326R ³
800A	NEMA Type 3R	-	-	-	-	-	-	TC72367R ^{1,2,3} TNI67
1200A	NEMA Type 3R	-	-	-	-	-	-	TC72368R ^{1,2,3} TNI68A
30A	NEMA Type 4/4X	1 1/2	3	3	7 1/2	-	5	TH4321SS ⁴
60A	NEMA Type 4/4X	3	7 1/2	10	15	5	10	TH4322SS ⁴
100A	NEMA Type 4/4X	7 1/2	15	15	30	-	20	TH4323SS ⁴
200A	NEMA Type 4/4X	15	25	-	60	-	40	TH4324SS ⁴
400A	NEMA Type 4/4X	-	50	-	125	-	50	TH4325SS
600A	NEMA Type 4/4X	-	75	-	200	-	50	TH4326SS
30A	NEMA Type 5, 12	1 1/2	3	3	7 1/2	-	5	TH4321J
60A	NEMA Type 5, 12	3	7 1/2	10	15	5	10	TH4322J
100A	NEMA Type 5, 12	7 1/2	15	15	30	-	20	TH4323J
200A	NEMA Type 5, 12	15	25	-	60	-	40	TH4324J
400A	NEMA Type 5, 12	-	50	-	125	-	50	TH4325J
600A	NEMA Type 5, 12	-	75	-	200	-	50	TH4326J

240 Volts - No fuse or Four-pole, 240 Volts AC, Use 600-Volt switches on page 4-10 through 4-13.

For Type 1 Enclosure: 200-600 amp devices available factory reversed for bottom feed. Add "B" suffix to product number (e.g., TH3224B). UL Listed.

For Type 3R Enclosure: 30-200 amp devices have removable closing cap. Order hubs for these devices separately on page 4-29. Larger amp devices require field cut openings and **customer-supplied** hub.

¹Rated 600 Vac only. Accepts Class L fuses only. Type HD electrical performance does not apply.

²Not CSA certified.

³Order switch and neutral separately

⁴Available with "-BA" suffix for ARRA compliance. Same list price and GO schedule. Contact GE Sales Office for other ARRA compliant safety switches.



Safety Switches Heavy Duty, Type TH

Spec-Setter™ Safety Switches

30-1200 Amperes

240, 480, 600 Volts AC

600 Volts DC

Section 4



TH3361RF

Three-pole, 480, 480Y/277¹ and 600 Volts AC-250 DC, Fusible

Ampere Rating	Enclosure Type	HP, 480 Vac, NEC Std, 3-ph	HP, 600 Vac, NEC Std, 3-ph	HP, 480 Vac, Time Delay, 3-ph	HP, 600 Vac, Time Delay, 3-ph	HP, 125 Vdc	HP, 250 Vdc	HP, 600 Vdc	Product Number
30A	NEMA Type 1	5	7 1/2	15	20	-	5	-	TH3361
60A	NEMA Type 1	15	15	30	50	-	10	-	TH3362
100A	NEMA Type 1	25	30	60	75	-	20	-	TH3363
200A	NEMA Type 1	50	60	125	150	-	40	-	TH3364
400A	NEMA Type 1	100	125	250	350	-	50	-	TH3365
600A	NEMA Type 1	150	200	400	500	-	50	-	TH3366
800A	NEMA Type 1	-	-	-	-	-	-	-	TC72367 ²
1200A	NEMA Type 1	-	-	-	-	-	-	-	TC72368 ²
30A	NEMA Type 3R	5	7 1/2	15	20	-	5	-	TH3361R
30A	NEMA Type 3R	5	7 1/2	15	20	-	5	-	TH3361RF ⁴
60A	NEMA Type 3R	15	15	30	50	-	10	-	TH3361RF ^{2,4}
60A	NEMA Type 3R	15	15	30	50	-	10	-	TH3362R
60A	NEMA Type 3R	15	15	30	50	-	10	-	TH3362RF ⁴
100A	NEMA Type 3R	25	30	60	75	-	20	-	TH3363R
200A	NEMA Type 3R	50	60	125	150	-	40	-	TH3364R ⁶
400A	NEMA Type 3R	100	125	250	350	-	50	-	TH3365R
600A	NEMA Type 3R	150	200	400	500	-	50	-	TH3366R
800A	NEMA Type 3R	-	-	-	-	-	-	-	TC72367R ^{2,3}
1200A	NEMA Type 3R	-	-	-	-	-	-	-	TC72368R ^{2,3}
30A	NEMA Type 4/4X	5	7 1/2	15	20	-	5	-	TH3361SS ⁷
60A	NEMA Type 4/4X	15	15	30	50	-	10	-	TH3362SS ⁷
100A	NEMA Type 4/4X	25	30	60	75	-	20	-	TH3363SS ⁷
200A	NEMA Type 4/4X	50	60	125	150	-	40	-	TH3364SS ^{6,7}
400A	NEMA Type 4/4X	100	125	250	350	-	50	-	TH3365SS
600A	NEMA Type 4/4X	150	200	400	500	-	50	-	TH3366SS
30A	NEMA Type 5, 12	5	7 1/2	15	20	-	5	-	TH3361J
60A	NEMA Type 5, 12	15	15	30	50	-	10	-	TH3362J
100A	NEMA Type 5, 12	25	30	60	75	-	20	-	TH3363J
200A	NEMA Type 5, 12	50	60	125	150	-	40	-	TH3364J ⁶
400A	NEMA Type 5, 12	100	125	250	350	-	50	-	TH3365J
600A	NEMA Type 5, 12	150	200	400	500	-	50	-	TH3366J
30A	NEMA Type 3R, 5, 12	5	7 1/2	15	20	-	5	-	TH3361JR
60A	NEMA Type 3R, 5, 12	15	15	30	50	-	10	-	TH3362JR
100A	NEMA Type 3R, 5, 12	25	30	60	75	-	20	-	TH3363JR
200A	NEMA Type 3R, 5, 12	50	60	125	150	-	40	-	TH3364JR ⁶
400A	NEMA Type 3R, 5, 12	100	125	250	350	-	50	-	TH3365JR ⁸
600A	NEMA Type 3R, 5, 12	150	200	400	500	-	50	-	TH3366JR ⁸

Four-pole, 480 and 600 Volts AC, Fusible⁵

Ampere Rating	Enclosure Type	HP, 480 Vac, NEC Std, 2-ph	HP, 600 Vac, NEC Std, 2-ph	HP, 480 Vac, Time Delay, 2-ph	HP, 600 Vac, Time Delay, 2-ph	HP, 125 Vdc	HP, 250 Vdc	HP, 600 Vdc	Product Number
30A	NEMA Type 1, 3R, 5, 12	7 1/2	10	20	25	-	5	-	TH6661
60A	NEMA Type 1, 3R, 5, 12	15	20	40	50	-	10	-	TH6662
100A	NEMA Type 1, 3R, 5, 12	20	30	50	50	-	20	-	TH6663
200A	NEMA Type 1, 3R, 5, 12	50	50	-	-	-	40	-	TH6664

For Type 1 Enclosure: 200-600 amp devices available factory reversed for bottom feed. Add "B" suffix to product number (e.g., TH33365B). UL Listed.

For Type 3R Enclosure: 30-200 amp devices have removable closing cap. Order hubs for these devices separately on page 4-29. Larger amp devices require field cut openings and customer-supplied hub.

¹Order neutral kits from pages 4-24 and 4-26.

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

³Not CSA Certified

⁴Farm switch with oversize Type 3R enclosure and vertical hinge. See enclosure dimensions on page 4-31.

⁵Use four poles of six-pole

⁶Rated to maximum 100,000 ampere interrupting capacity.

⁷Available with "-BA" suffix for ARRA compliance. Same list price and GO schedule. Contact GE Sales Office for other ARRA compliant safety switches.

⁸Not UL Listed.



Safety Switches Enclosure Dimensions

Spec-Setter™ Safety Switches
TC, TDT, TPF and TPN
NEMA Type 1 and 3R Enclosures

Section 4

NEMA Type 3R TC 800 and 1200 Amp Approximate Dimensions in Inches Figure 2

Product Number	Dimension W	Dimension H	Dimension D	Dimension W2	KO Figure Number
TC72267R	41 3/4	62	12 1/2	43 1/2	No KO
TC72268R	47 1/2	77	13 1/2	49 1/4	No KO
TC72367R	41 3/4	62	12 1/2	43 1/2	No KO
TC72368R	47 1/2	77	13 1/2	49 1/4	No KO

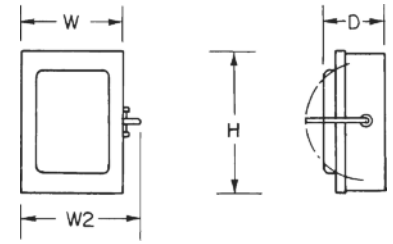


Figure 1

NEMA Type 3R TP AC Disconnect Approximate Dimensions in Inches Figure 4

Product Number	Dimension W	Dimension H	Dimension D	Dimension W2	KO Figure Number ¹
TPF30R	5 3/4	8	3 1/8	-	5
TPF60R	5 3/4	8	3 1/8	-	5
TPN60R1	5	7 1/4	2 1/8	-	5
TPNA60R1	5	7 1/4	2 1/8	-	5

¹See page 4-38.

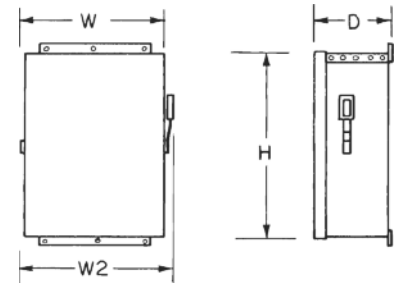


Figure 2

NEMA Type 3R TF AC Disconnect Approximate Dimensions in Inches Figure 5

Product Number	Dimension W	Dimension H	Dimension D	Dimension W2	KO Figure Number ¹
TF30R	4 3/4	7 1/2	2	-	16
TF60R	6 1/2	9	3 1/4	-	16
TFN60R	4 3/4	7 1/2	2	-	16
TFN60RGFR	5 3/4	7 1/8	5 3/16	-	16

¹See page 4-38.

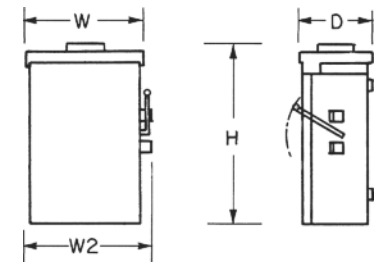


Figure 3

NEMA Type 3R TN AC Disconnect Approximate Dimensions in Inches Figure 5

Product Number	Dimension W	Dimension H	Dimension D	Dimension W2	KO Figure Number ¹
TNA60R1	4 3/4	7 1/2	2	-	16
TNA60RGFR	5 3/4	7 1/8	5 3/16	-	16

¹See page 4-38.

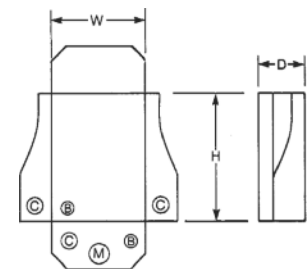


Figure 4

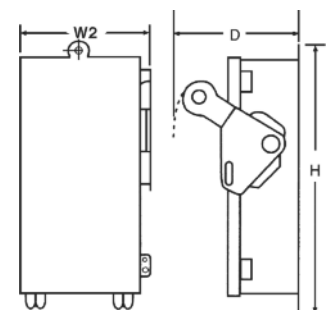


Figure 5

