

Safety Switches Heavy Duty, Type TH

Spec-Setter™ Safety Switches

30-1200 Amperes

240, 480, 600 Volts AC

600 Volts DC

Section 2



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	List Price GO-131
30A	NEMA Type 1	5	7 1/2	15	20	-	5	-	TH3361	\$344.00
60A	NEMA Type 1	15	15	30	50	-	10	-	TH3362	\$417.00
100A	NEMA Type 1	25	30	60	75	-	20	-	TH3363	\$763.00
200A	NEMA Type 1	50	60	125	150	-	40	-	TH3364	\$1103.00
400A	NEMA Type 1	100	125	250	350	-	50	-	TH3365	\$2868.00
600A	NEMA Type 1	150	200	400	500	-	50	-	TH3366	\$4825.00
800A	NEMA Type 1	-	-	-	-	-	-	-	TC72367 ²	\$9661.00
1200A	NEMA Type 1	-	-	-	-	-	-	-	TC72368 ²	\$12688.00
30A	NEMA Type 3R	5	7 1/2	15	20	-	5	-	TH3361R	\$579.00
30A	NEMA Type 3R	5	7 1/2	15	20	-	5	-	TH3361RF ⁴	\$579.00
60A	NEMA Type 3R	15	15	30	50	-	10	-	TH3361RF ²⁴	\$749.00
60A	NEMA Type 3R	15	15	30	50	-	10	-	TH3362R	\$678.00
60A	NEMA Type 3R	15	15	30	50	-	10	-	TH3362RF ⁴	\$678.00
100A	NEMA Type 3R	25	30	60	75	-	20	-	TH3363R	\$1058.00
200A	NEMA Type 3R	50	60	125	150	-	40	-	TH3364R	\$1461.00
400A	NEMA Type 3R	100	125	250	350	-	50	-	TH3365R	\$3414.00
600A	NEMA Type 3R	150	200	400	500	-	50	-	TH3366R	\$6738.00
800A	NEMA Type 3R	-	-	-	-	-	-	-	TC72367R ^{2,3}	\$11966.00
1200A	NEMA Type 3R	-	-	-	-	-	-	-	TC72368R ^{2,3}	\$15546.00
30A	NEMA Type 4/4X	5	7 1/2	15	20	-	5	-	TH3361SS	\$1577.00
60A	NEMA Type 4/4X	15	15	30	50	-	10	-	TH3362SS	\$1737.00
100A	NEMA Type 4/4X	25	30	60	75	-	20	-	TH3363SS	\$3461.00
200A	NEMA Type 4/4X	50	60	125	150	-	40	-	TH3364SS	\$4849.00
400A	NEMA Type 4/4X	100	125	250	350	-	50	-	TH3365SS	\$9542.00
600A	NEMA Type 4/4X	150	200	400	500	-	50	-	TH3366SS	\$13570.00
30A	NEMA Type 5, 12	5	7 1/2	15	20	-	5	-	TH3361J	\$586.00
60A	NEMA Type 5, 12	15	15	30	50	-	10	-	TH3362J	\$602.00
100A	NEMA Type 5, 12	25	30	60	75	-	20	-	TH3363J	\$967.00
200A	NEMA Type 5, 12	50	60	125	150	-	40	-	TH3364J	\$1505.00
400A	NEMA Type 5, 12	100	125	250	350	-	50	-	TH3365J	\$3311.00
600A	NEMA Type 5, 12	150	200	400	500	-	50	-	TH3366J	\$5582.00
30A	NEMA Type 3R, 5, 12	5	7 1/2	15	20	-	5	-	TH3361JR	\$579.00
60A	NEMA Type 3R, 5, 12	15	15	30	50	-	10	-	TH3362JR	\$678.00
100A	NEMA Type 3R, 5, 12	25	30	60	75	-	20	-	TH3363JR	\$1058.00
200A	NEMA Type 3R, 5, 12	50	60	125	150	-	40	-	TH3364JR	\$1461.00
400A	NEMA Type 3R, 5, 12	100	125	250	350	-	50	-	TH3365JR	\$3414.00
600A	NEMA Type 3R, 5, 12	150	200	400	500	-	50	-	TH3366JR	\$6738.00

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	List Price GO-131
30A	NEMA Type 1, 3R, 5, 12	7 1/2	10	20	25	-	5	-	TH6661	\$2303.00
60A	NEMA Type 1, 3R, 5, 12	15	20	40	50	-	10	-	TH6662	\$2762.00
100A	NEMA Type 1, 3R, 5, 12	20	30	50	50	-	20	-	TH6663	\$3358.00
200A	NEMA Type 1, 3R, 5, 12	50	50	-	-	-	40	-	TH6664	\$7555.00

For Type 1 Enclosure: 200-600 amp devices available factory reversed for bottom feed. Add "B" suffix to product number (e.g., TH33365B). List Price adder \$44.00, GO-131. UL Listed.

For Type 3R Enclosure: 30-200 amp devices have removable closing cap. Order hubs for these devices separately on page 2-28. Larger amp devices require field cut openings and customer-supplied hub.

¹Order neutral kits from pages 2-23 and 2-25.

²Type TH electrical performance does not apply to Type TC switches. Class "L" fuses are AC only.

³Not CSA Certified

⁴RF-version provides for vertically-hinged NEMA 3R door. RF2-version is a 30A switch interior in a larger 60A enclosure with vertically-hinged door.

⁵Use four poles of six-pole



Safety Switches Enclosure Dimensions

Spec-Setter™ Safety Switches

TG and TH, NEMA Type 1 and 3R Enclosures

Section 2

NEMA Type 3R TG Approximate Dimensions in Inches Figure 3

Product Number	Dimension W	Dimension H	Dimension D	Dimension W2	KO Figure Number ¹
TG3221R	6 7/8	9 7/8	3 5/16	7 1/4	8
TG3222R	8 3/4	13 3/4	4	9 1/4	19
TG3223R	9 7/8	21 1/4	5	10	10
TG3224R	14	29	5 3/8	14 1/4	11
TG3225R	22 1/4	49 1/2	9	22 1/2	12
TG3226R	23 5/8	50	9 1/4	23 3/4	13
TG3325R	22 1/4	49 1/2	9	22 1/2	12
TG3326R	23 5/8	50	9 1/4	23 3/4	13
TG4321R	6 7/8	9 7/8	3 5/16	7 1/4	8
TG4322R	8 3/4	13 3/4	4	9 1/4	19
TG4323R	9 7/8	21 1/4	5	10	10
TG4324R	14	29	5 3/8	14 1/4	11
TGN3321R	6 7/8	9 7/8	3 5/16	7 1/4	8
TGN3322R	8 3/4	13 3/4	4	9 1/4	19
TGN3323R	9 7/8	15 3/4	5	10	10
TGN3324R	14	29	5 3/8	14 1/4	11

¹See page 2-33.

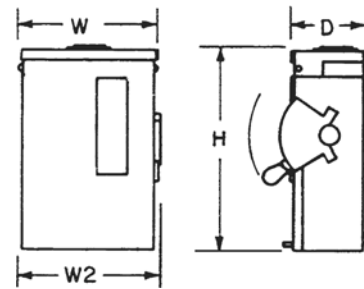


Figure 3

NEMA Type 3R TH Approximate Dimensions in Inches Figure 4

Product Number	Dimension W	Dimension H	Dimension D	Dimension W2	KO Figure Number ¹
TH3221R	6 7/8	10 5/8	3 5/16	7 1/8	8
TH3222R	9 3/8	19 3/8	5 1/16	10 1/4	10
TH3223R	13 1/2	25 3/8	5 1/16	14 1/4	10
TH3224R	14 1/2	35 1/8	5 5/16	15 1/4	11
TH3225R	24 5/8	59 9/16	8 3/8	25 3/4	18
TH3226R	23 1/2	53 1/4	8 3/8	24 1/4	18
TH3325R	23 1/2	49 1/8	8 3/8	24 1/4	18
TH3326R	23 1/2	53 1/4	8 3/8	24 1/4	18
TH4321R	6 7/8	10 5/8	3 5/16	7 1/8	8
TH4322R	9 7/8	17 1/2	5	10 1/8	10
TH4323R	9 7/8	22 1/4	5	10 5/8	10
TH4324R	14	31 1/2	5 5/16	14 1/8	11
TH2261RDC	8 7/8	13 1/4	4	9 1/2	19
TH2262RDC	9 7/8	22 1/4	5	10 5/8	10
TH2263RDC	9 7/8	22 1/4	5	10 5/8	10
TH3361R	8 7/8	13 1/4	4	9 1/2	19
TH3361RF	10 2/5	15	4 1/8	11 3/10	-
TH3361RF2	13 2/5	22 1/2	5 1/8	14 3/8	-
TH3362R	9 7/8	22 1/4	5	10 5/8	10
TH3362RF	13 2/5	22 1/2	5 1/8	14 3/8	-
TH3363R	9 7/8	22 1/4	5	10 5/8	10
TH3364R	14	31 1/2	5 5/16	14 1/8	11
TH3365R	23 1/2	53 1/4	8 3/8	24 1/4	18
TH3366R	23 1/2	53 1/4	8 3/8	24 1/4	18
THN2261RDC	8 7/8	13 1/4	4	9 1/2	19
THN2262RDC	9 7/8	17 1/2	5	10 1/8	10
THN2263RDC	9 7/8	17 1/2	5	10 1/8	10
THN3361R	8 7/8	13 1/4	4	9 1/2	19
THN3361RF	10 2/5	15	4 1/8	11 3/10	-
THN3362R	9 7/8	17 1/2	5	10 1/8	10
THN3362RF	13 2/5	22 1/2	5 1/8	14 3/8	-
THN3363R	9 7/8	17 1/2	5	10 1/8	10
THN3364R	14	31 1/2	5 5/16	14 1/8	11
THN3365R	23 1/2	49 1/8	8 3/8	24 1/4	18
THN3366R	23 1/2	53 1/4	8 3/8	24 1/4	18

¹See page 2-31.

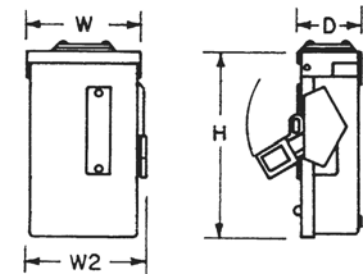


Figure 4

