

# Safety Switches General Duty, Type TG

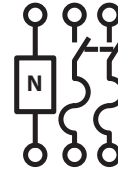
Spec-Setter™ Safety Switches  
30-600 Amperes  
240 Volts AC  
250 Volts DC

### Type TG Switches

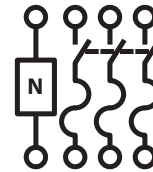
- Designed for residential or light commercial applications where duty is not severe
- 30-600 amps
- 240Vac / 250Vdc maximum in fusible or non-fusible units
- NEMA Type 1 (indoor) or NEMA Type 3R (outdoor) enclosures
- Direct-drive, quick-make, quick-break mechanism “snaps” contacts open and closed providing positive ON/OFF indication
- Self-leveling, three-point mounting system
- Integral cover interlock
- Visible confirmation of plated blade contact positions
- Spring reinforced fuse clips assure reliable contact for cool operation. Suitable for Class H, K, J or R fuses, where applicable.
- UL Listed short-circuit rating is 10,000 rms symmetrical amps standard
- With Class R fuses and fuse kits installed, 30-200 amp switches have UL Listed short circuit rating of 100,000 rms symmetrical amps
- UL Listed as service entrance equipment when installed in accordance with the National Electric Code

### All GE General 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 KS1-2013
- Seismic Certified



Fusible, Two-pole, 120/240 and 240 Volts AC; 250 Volts DC;  
Three-wire solid neutral, 240 Volts AC



Fusible, Four-wire solid neutral, 208/120 and 240 Volts AC



No Fuse, Two-pole, 240 Volts AC; 250 Volts DC (100-600 amps only);  
Three-pole, 240 Volts AC or Two-pole with Switching Neutral

# Safety Switches Double Throw Switches

Spec-Setter™ Safety Switches  
Type TC, Type TDT  
240, 480, 600 Volts AC  
250 Volts DC

### Type TC Accessories

Amperage Rating	Product Number			Neutral Kit	Ground Kit	Aux Contact		Control Pole
	NEMA Type 1 Indoor	NEMA Type 3R Outdoor	NEMA Type 4X Grade 304 Stainless Steel			1 Normally Open 1 Normally Closed	2 Normally Open 2 Normally Closed	
<b>Non-Fusible / 3 Pole / 3 Wire / 240V</b>								
30	TC35321	TC35321R		TNK100	TGL1	THAUXDT		
60	TC35322	TC35322R						
100	TC35323	TC35323R						
200	TC35324	TC35324R						
400	TC35325	TC35325R						
600	TC35326				TGL6			
		TC35326R		DT600NK				DS16CP
800	TC35327	TC35327R <sup>1</sup>		DT800NK	DS468GK	DS200EK1	DS200EK2	DS16CP
1200	TC35328	TC35328R		DT1200NK				
<b>Non-Fusible / 3 Pole / 3 Wire / 600V</b>								
30	TC35361	TC35361R	TC35361SS	DT100NK	DS100GK	DS200EK1	DS200EK2	DS16CP
60	TC35362	TC35362R		TNK100	TGL1	THAUXDT		
			TC35362SS	DT100NK	DS100GK	DS200EK1	DS200EK2	DS16CP
100	TC35363	TC35363R		TNK100	TNG3	THAUXDT		
			TC35363SS	DT100NK	DS100GK	DS200EK1	DS200EK2	DS16CP
200	TC35364	TC35364R		TNK200	TNG3	THAUXDT		
			TC35364SS	DT200NK	DS200GK	DS200EK1	DS200EK2	DS16CP
400	TC35365			TNK400	TGL6	THAUXDT		
		TC35365R	TC35365SS	DT400NK	DS468GK	DS200EK1	DS200EK2	DS16CP
600	TC35366				TGL6			
		TC35366R	TC35366SS	DT600NK				DS16CP
800	TC35367	TC35367R <sup>1</sup>	TC35367SS	DT800NK	DS468GK	DS200EK1	DS200EK2	DS16CP
1200	TC35368	TC35368R		DT1200NK				

<sup>1</sup> Order same accessories for the "N" version.

### Type TDT Accessories

Voltage	Amps	Product Number			Neutral Kit	Ground Kit	Standard Fuse Class	"R" Fuse Adapter Kit	"T" Fuse Adapter Kit	"J" Fuse Adapter Kit	Aux Contact		Control Pole
		NEMA Type 1 Indoor	NEMA Type 3R Outdoor	NEMA Type 4X Stainless Steel							1 Normally Open 1 Normally Closed	2 Normally Open 2 Normally Closed	
240V	30	TDT3321	TDT3321R		DT100NK	DS100GK	H	DS12FK			DS200EK1	DS200EK2	DS16CP
	60	TDT3322	TDT3322R				H	DS16FK					
	100	TDT3323	TDT3323R				H	DS36FK					
	200	TDT3324	TDT3324R		DT200NK	DS200GK	H	DS46FK		move up			
	400	TDT3325	TDT3325R		DT400NK	DS468GK	H	DS56FK	DS526TK <sup>2</sup>				
	600	TDT3326	TDT3326R		DT600NK		J		DT626TK <sup>2</sup>				
	800	TDT3327	TDT3327R		DT800NK	DS468GK	L		DT726TK <sup>2</sup>				
	1200	TDT3328	TDT3328R		DT1200NK		L		move up				
600V	30	TDT3361	TDT3361R	TDT3361SS	DT100NK	DS100GK	H	DS16FK			DS200EK1	DS200EK2	DS16CP
	60	TDT3362	TDT3362R	TDT3361SS			H	DS26FK					
	100	TDT3363	TDT3363R	TDT3361SS			H	DS36FK					
	200	TDT3364	TDT3364R	TDT3361SS	DT200NK	DS200GK	H	DS46FK		move up			
	400	TDT3365	TDT3365R	TDT3361SS	DT400NK	DS468GK	T			DT400JK <sup>3</sup>			
	600	TDT3366	TDT3366R		DT600NK		J		DT666TK <sup>2</sup>				
	800	TDT3367	TDT3367R		DT800NK	DS468GK	L		DS766TK <sup>2</sup>				
	1200	TDT3368	TDT3368R		DT1200NK		L		move up				

<sup>2</sup> Kits come with 1 pole - must order 3 for 3-pole switch

<sup>3</sup> Kits come with 6 poles

# Safety Switches

## Accessories: NEMA Type 1 and 3R Enclosures

Spec-Setter™ Safety Switches

30-600 Amperes: TG and TH

800-1200 Amperes: TC (Single Throw Fuse Only)

### Equipment Ground Kits

Ampere Rating	Product Number	Wire Range AWG/kcmil Copper	Wire Range AWG/kcmil Aluminum	Std. Pkg
30A	TGL1	(4) 14-8, (3) 14-4	(4) 12-8, (3) 6-4	20
60A				
100A	TNG3	(3) 10-1/0	(3) 10-1/0	1
200A				
400A	TGL6	(3) 2-250	(3) 2-250	1
600A				



TGL1 Equipment Ground Kit

### Neutral Kit Insulated, Groundable and Bondable

Ampere Rating	Product Number	System Voltage	Fusible/Non-Fusible	Wire Range AWG/kcmil Copper	Wire Range AWG/kcmil Aluminum
30A	TNI21	240Vac	Either	14-8	12-8
30A	TNI62 <sup>1</sup>	600Vac	Either	14-2	12-2
60A	TNI62 <sup>1</sup>	600Vac	Non-Fusible	14-2	12-2
60A	TNIA62	600Vac	Fusible	14-2	12-2
100A	TNI63 <sup>1</sup>	600Vac	Non-Fusible	10-1/0	10-1/0
100A	TNIA63	600Vac	Fusible	10-1/0	10-1/0
200A	TNIA64	600Vac	Either	2-250	2-250
400A	TNI65	240Vac or 600Vac	Either	(1) 2-600 or (2) 1/0-250	(1) 2-600 or (2) 1/0-250
400A	TNI65A		Either	(1) 350-800	(1) 350-800
600A	TNI66		Either	(2) 4-500	(2) 4-500
800A	TNI67 <sup>2</sup>		Either	(3) 2-600 or (6) 1/0-250	(3) 2-600 or (6) 1/0-250
1200A	TNI68A <sup>2</sup>		Either	(4) 3/0-800	(4) 3/0-800
			Either	(4) 3/0-800	(4) 3/0-800



TNG3 Equipment Ground Kit

Switching Neutral: Order standard switch of required number of poles and use dummy fuse in neutral pole.

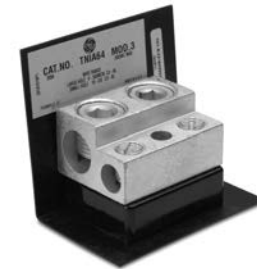
<sup>1</sup> Not suitable for type TG switches.

<sup>2</sup> Not suitable for type TC Double Throw or TC Single Throw Non-Fusible

Note: All accessories are available in standard package of 1 unless otherwise noted.

### Lug Wire Sizes Line and Load Terminals

Ampere Rating	Wire Range AWG/kcmil Copper	Wire Range AWG/kcmil Aluminum
30A (250V)	14-8	12-8
30A (600V)	12-2	12-2
60A	12-2	12-2
100A	10-1/0	10-1/0
200A	2-250	2-250
400A	(1) 2-600 or (2) 1/0-250	(1) 2-600 or (2) 1/0-250
600A	(2) 4-500	(2) 4-500
800A	(3) 2-600 or (6) 1/0-250	(3) 2-600 or (6) 1/0-250
1200A	(4) 3/0-800	(4) 3/0-800



TNIA64 Neutral Kit Insulated,  
Groundable and Bondable