

# Molded Case Circuit Breakers Industrial Circuit Breakers

15-100A

Thermal Magnetic Trip

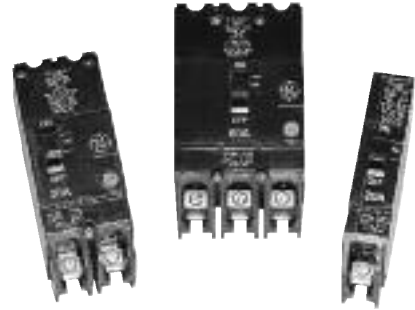
Type TEY/TEYF

Noninterchangeable Trip

Bolt-on

480Y/277V Class

TEY and TEYF breakers are one-inch wide per pole, compact, bolt-on circuit breakers for use on grounded 480Y/277 Vac systems. Short circuit ratings at that voltage for TEY and TEYF are 14 and 18kA, respectively. TEYF also offers higher selectivity ratings with upstream devices (See DET-537 for details). The bolt-on mounting base (TEY3B) shown on page 3-119 makes TEY and TEYF suitable for various lug-applications.



1- 2- and 3-pole TEY/TEYF breakers

### TEY/TEYF

14kA @ 277, 480/277 Vac; 18kA @ 277, 480/277, 180/277 Vac

Ampere Rating	Wire Range <sup>1</sup>	Product Number	List Price GO-135B	Product Number	List Price GO-135B
<b>Type TEY</b>					
<b>Single Pole - Includes Integral Cu/Al Load Lugs</b>					
			<b>14kA @ 277 Vac</b>	<b>Type TEYF</b>	
				<b>18kA @ 277 Vac</b>	
15	14-10 Cu/14-10 Al	TEY115 <sup>2,3,4</sup>	\$72.00	TEYF115 <sup>2,3,4</sup>	\$190.00
20	14-10 Cu/14-10 Al	TEY120 <sup>2,3,4</sup>	\$72.00	TEYF120 <sup>2,3,4</sup>	\$190.00
25	14-10 Cu/14-10 Al	TEY125 <sup>3,4</sup>	\$72.00	TEYF125 <sup>3,4</sup>	\$190.00
30	14-10 Cu/14-10 Al	TEY130 <sup>3,4</sup>	\$72.00	TEYF130 <sup>3,4</sup>	\$190.00
35	10-4 Cu/10-4 Al	TEY135 <sup>3,4</sup>	\$72.00	TEYF135 <sup>3,4</sup>	\$190.00
40	10-4 Cu/10-4 Al	TEY140 <sup>3,4</sup>	\$72.00	TEYF140 <sup>3,4</sup>	\$190.00
45	10-4 Cu/10-4 Al	TEY145 <sup>3,4</sup>	\$72.00	TEYF145 <sup>3,4</sup>	\$190.00
50	10-4 Cu/10-4 Al	TEY150 <sup>3,4</sup>	\$72.00	TEYF150 <sup>3,4</sup>	\$190.00
60	10-4 Cu/10-4 Al	TEY160	\$72.00	TEYF160	\$190.00
70	4-1/0 Cu/4-1/0 Al	TEY170	\$142.00		
80	4-1/0 Cu/4-1/0 Al	TEY180	\$142.00		
90	4-1/0 Cu/4-1/0 Al	TEY190	\$142.00		
100	4-1/0 Cu/4-1/0 Al	TEY1100	\$142.00		
<b>Type TEY</b>					
<b>Two-Pole - Includes Integral Cu/Al Load Lugs</b>					
			<b>14kA @ 480 / 277 Vac</b>	<b>Type TEYF</b>	
				<b>18kA @ 480 / 277 Vac</b>	
15	14-10 Cu/14-10 Al	TEY215 <sup>3,4</sup>	\$216.00	TEYF215 <sup>3,4</sup>	\$280.00
20	14-10 Cu/14-10 Al	TEY220 <sup>3,4</sup>	\$216.00	TEYF220 <sup>3,4</sup>	\$280.00
25	14-10 Cu/14-10 Al	TEY225 <sup>3,4</sup>	\$216.00	TEYF225 <sup>3,4</sup>	\$280.00
30	14-10 Cu/14-10 Al	TEY230 <sup>3,4</sup>	\$216.00	TEYF230 <sup>3,4</sup>	\$280.00
35	10-4 Cu/10-4 Al	TEY235 <sup>3,4</sup>	\$216.00	TEYF235 <sup>3,4</sup>	\$280.00
40	10-4 Cu/10-4 Al	TEY240 <sup>3,4</sup>	\$216.00	TEYF240 <sup>3,4</sup>	\$280.00
45	10-4 Cu/10-4 Al	TEY245 <sup>3,4</sup>	\$216.00	TEYF245 <sup>3,4</sup>	\$280.00
50	10-4 Cu/10-4 Al	TEY250 <sup>3,4</sup>	\$216.00	TEYF250 <sup>3,4</sup>	\$280.00
60	10-4 Cu/10-4 Al	TEY260	\$216.00	TEYF260	\$280.00
70	4-1/0 Cu/4-1/0 Al	TEY270	\$352.00	TEYF270	\$367.00
80	4-1/0 Cu/4-1/0 Al	TEY280	\$352.00	TEYF280	\$367.00
90	4-1/0 Cu/4-1/0 Al	TEY290	\$352.00	TEYF290	\$367.00
100	4-1/0 Cu/4-1/0 Al	TEY2100	\$352.00	TEYF2100	\$367.00
110	4-2/0			TEYF2110B	\$868.00
125	4-2/0			TEYF2125B	\$868.00
<b>Type TEY</b>					
<b>Three-Pole - Includes Integral Cu/Al Load Lugs</b>					
			<b>14kA @ 480 / 277 Vac</b>	<b>Type TEYF</b>	
				<b>18kA @ 480 / 277 Vac</b>	
15	14-10 Cu/14-10 Al	TEY315 <sup>3,4</sup>	\$316.00	TEYF315 <sup>3,4</sup>	\$367.00
20	14-10 Cu/14-10 Al	TEY320 <sup>3,4</sup>	\$316.00	TEYF320 <sup>3,4</sup>	\$367.00
25	14-10 Cu/14-10 Al	TEY325 <sup>3,4</sup>	\$316.00	TEYF325 <sup>3,4</sup>	\$367.00
30	14-10 Cu/14-10 Al	TEY330 <sup>3,4</sup>	\$316.00	TEYF330 <sup>3,4</sup>	\$367.00
35	10-4 Cu/10-4 Al	TEY335 <sup>3,4</sup>	\$316.00	TEYF335 <sup>3,4</sup>	\$367.00
40	10-4 Cu/10-4 Al	TEY340 <sup>3,4</sup>	\$316.00	TEYF340 <sup>3,4</sup>	\$367.00
45	10-4 Cu/10-4 Al	TEY345 <sup>3,4</sup>	\$316.00	TEYF345 <sup>3,4</sup>	\$367.00
50	10-4 Cu/10-4 Al	TEY350 <sup>3,4</sup>	\$316.00	TEYF350 <sup>3,4</sup>	\$367.00
60	10-4 Cu/10-4 Al	TEY360	\$316.00	TEYF360	\$367.00
70	4-1/0 Cu/4-1/0 Al	TEY370	\$424.00	TEYF370	\$435.00
80	4-1/0 Cu/4-1/0 Al	TEY380	\$424.00	TEYF380	\$435.00
90	4-1/0 Cu/4-1/0 Al	TEY390	\$424.00	TEYF390	\$435.00
100	4-1/0 Cu/4-1/0 Al	TEY3100	\$424.00	TEYF3100	\$435.00
110	4-2/0			TEYF3110B	\$1212.00
125	4-2/0			TEYF3125B	\$1212.00

<sup>1</sup>Solid or stranded for 14-10 AWG.

<sup>2</sup>Single-pole, 15 and 20 ampere breakers are also UL listed as switching duty breakers, suitable for switching 120, 240, or 277 Vac.

<sup>3</sup>UL listed HACR (Heating, Air Conditioning, Refrigeration).

<sup>4</sup>UL listed for HID (high intensity discharge).

### Internal Accessories for TEY/TEYF (2- and 3-pole breaker only) Factory Installed Only

Auxiliary Switch, Single-Pole (5A at 120, 240, 277 Vac, 1/4 hp at 120, 240 Vdc)	Add suffix to Breaker Product Number	List Price Adder GO-135B
*A* switch (normally open)	AS1A <sup>5</sup>	\$148.00
*B* switch (normally closed)	AS1B <sup>5</sup>	\$148.00
*AB* switch (both)	ASAB <sup>5</sup>	\$288.00
Shunt Trip 120-277 Vac control voltage	ST12 <sup>5</sup>	\$358.00

<sup>5</sup>Limited to one accessory per breaker.

