

Molded Case Circuit Breakers Industrial Circuit Breakers

15-100A

Thermal Magnetic Trip

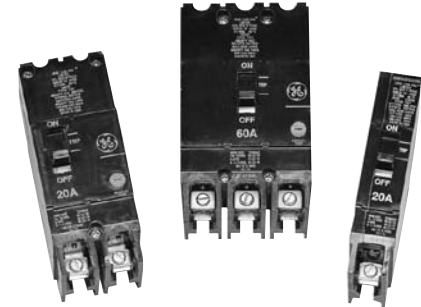
Type TEY/TEYF

Noninterchangeable Trip

Bolt-on

480Y/277V Class

The TEY and TEYF breakers are one-inch wide per pole, compact, "bolt-on" circuit breakers for use on grounded 480Y/277 Vac systems. Ampacity and maximum short circuit ratings for TEY and TEYF are identical, TEYF is capable of higher selectivity ratings with upstream devices (See DET-537 for details). The bolt-on mounting base (TEY3B) shown on page 3-100, makes the TEY and TEYF suitable for various applications as lug-lug breakers.



1- 2- and 3-pole TEY breakers

TEY/TEYF

65kA @120, 120/240, 240 Vac; 14kA @120/240, 240, 277, 480/277 Vac

| # of Poles | Ampere Rating | Wire Range ¹ | Product Number | List Price | |
|------------|---------------|-------------------------|-----------------------|------------|--------------------------------|
| | | | | GO-135B | Product Number GO-135B |
| 1 | 15 | 14-10 Cu/14-10 Al | TEY115 ^{2,3} | \$72.00 | TEYF115 ^{2,3} \$82.00 |
| 1 | 20 | 14-10 Cu/14-10 Al | TEY120 ^{2,3} | \$72.00 | TEYF120 ^{2,3} \$82.00 |
| 1 | 25 | 14-10 Cu/14-10 Al | TEY125 ³ | \$72.00 | TEYF125 ³ \$82.00 |
| 1 | 30 | 14-10 Cu/14-10 Al | TEY130 ³ | \$72.00 | TEYF130 ³ \$82.00 |
| 1 | 35 | 10-4 Cu/10-4 Al | TEY135 ³ | \$72.00 | TEYF135 ³ \$82.00 |
| 1 | 40 | 10-4 Cu/10-4 Al | TEY140 ³ | \$72.00 | TEYF140 ³ \$82.00 |
| 1 | 45 | 10-4 Cu/10-4 Al | TEY145 ³ | \$72.00 | TEYF145 ³ \$82.00 |
| 1 | 50 | 10-4 Cu/10-4 Al | TEY150 ³ | \$72.00 | TEYF150 ³ \$82.00 |
| 1 | 60 | 10-4 Cu/10-4 Al | TEY160 | \$72.00 | TEYF160 \$82.00 |
| 1 | 70 | 4-1/0 Cu/4-1/0 Al | TEY170 | \$142.00 | TEYF170 \$152.00 |
| 1 | 80 | 4-1/0 Cu/4-1/0 Al | TEY180 | \$142.00 | TEYF180 \$152.00 |
| 1 | 90 | 4-1/0 Cu/4-1/0 Al | TEY190 | \$142.00 | TEYF190 \$152.00 |
| 1 | 100 | 4-1/0 Cu/4-1/0 Al | TEY1100 | \$142.00 | TEYF1100 \$152.00 |
| 2 | 15 | 14-10 Cu/14-10 Al | TEY215 ³ | \$216.00 | TEYF215 ³ \$226.00 |
| 2 | 20 | 14-10 Cu/14-10 Al | TEY220 ³ | \$216.00 | TEYF220 ³ \$226.00 |
| 2 | 25 | 14-10 Cu/14-10 Al | TEY225 ³ | \$216.00 | TEYF225 ³ \$226.00 |
| 2 | 30 | 14-10 Cu/14-10 Al | TEY230 ³ | \$216.00 | TEYF230 ³ \$226.00 |
| 2 | 35 | 10-4 Cu/10-4 Al | TEY235 ³ | \$216.00 | TEYF235 ³ \$226.00 |
| 2 | 40 | 10-4 Cu/10-4 Al | TEY240 ³ | \$216.00 | TEYF240 ³ \$226.00 |
| 2 | 45 | 10-4 Cu/10-4 Al | TEY245 ³ | \$216.00 | TEYF245 ³ \$226.00 |
| 2 | 50 | 10-4 Cu/10-4 Al | TEY250 ³ | \$216.00 | TEYF250 ³ \$226.00 |
| 2 | 60 | 10-4 Cu/10-4 Al | TEY260 | \$216.00 | TEYF260 \$226.00 |
| 2 | 70 | 4-1/0 Cu/4-1/0 Al | TEY270 | \$352.00 | TEYF270 \$362.00 |
| 2 | 80 | 4-1/0 Cu/4-1/0 Al | TEY280 | \$352.00 | TEYF280 \$362.00 |
| 2 | 90 | 4-1/0 Cu/4-1/0 Al | TEY290 | \$352.00 | TEYF290 \$362.00 |
| 2 | 100 | 4-1/0 Cu/4-1/0 Al | TEY2100 | \$352.00 | TEYF2100 \$362.00 |
| 3 | 15 | 14-10 Cu/14-10 Al | TEY315 ³ | \$316.00 | TEYF315 ³ \$326.00 |
| 3 | 20 | 14-10 Cu/14-10 Al | TEY320 ³ | \$316.00 | TEYF320 ³ \$326.00 |
| 3 | 25 | 14-10 Cu/14-10 Al | TEY325 ³ | \$316.00 | TEYF325 ³ \$326.00 |
| 3 | 30 | 14-10 Cu/14-10 Al | TEY330 ³ | \$316.00 | TEYF330 ³ \$326.00 |
| 3 | 35 | 10-4 Cu/10-4 Al | TEY335 ³ | \$316.00 | TEYF335 ³ \$326.00 |
| 3 | 40 | 10-4 Cu/10-4 Al | TEY340 ³ | \$316.00 | TEYF340 ³ \$326.00 |
| 3 | 45 | 10-4 Cu/10-4 Al | TEY345 ³ | \$316.00 | TEYF345 ³ \$326.00 |
| 3 | 50 | 10-4 Cu/10-4 Al | TEY350 ³ | \$316.00 | TEYF350 ³ \$326.00 |
| 3 | 60 | 10-4 Cu/10-4 Al | TEY360 | \$316.00 | TEYF360 \$326.00 |
| 3 | 70 | 4-1/0 Cu/4-1/0 Al | TEY370 | \$424.00 | TEYF370 \$434.00 |
| 3 | 80 | 4-1/0 Cu/4-1/0 Al | TEY380 | \$424.00 | TEYF380 \$434.00 |
| 3 | 90 | 4-1/0 Cu/4-1/0 Al | TEY390 | \$424.00 | TEYF390 \$434.00 |
| 3 | 100 | 4-1/0 Cu/4-1/0 Al | TEY3100 | \$424.00 | TEYF3100 \$434.00 |

¹Solid or stranded for 14-10 AWG.

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

³UL listed HACR (Heating, Air Conditioning, Refrigeration).

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 ⁴ | \$148.00 |
| "B" switch (normally closed) | AS1B ⁴ | \$148.00 |
| "AB" switch (both) | ASAB ⁴ | \$288.00 |
| Shunt Trip 120-277 Vac control voltage | ST12 ⁴ | \$358.00 |

⁴Limited to one accessory per breaker.

