



GE Consumer & Industrial -
Electrical Distribution

Current Ratings

50, 60, 70 and 80 Amperes

Voltage Ratings

240, 480, 600 Vac (60-150A)
480 Vac max. (15-50A)

Frequency Rating

50/60 Hertz

**Current-Limiting
Molded Case Circuit Breaker**

Type THLC1

Ambient Compensated
Long-time Delay and Instantaneous
Time-current Curves

Curves show ambient-compensated circuit breaker in open air, 10°C to 50°C ambient, wired with 60/75°C rated conductors with ampere rating corresponding to circuit breaker ampere rating. No prior load.

GES-6220C

Adjustments

Long-time delay thermal trip: not adjustable.

Instantaneous magnetic trip: not adjustable.

Note 1: For ambient above 50°C and below 10°C shift unity index for long-time delay (thermal) portion of curve to desired ambient.

Note 2: Current limiting range, breaker totally clears prior to 0.01 sec. For additional data refer to I_p and I²T curves.