



GE Consumer & Industrial -Electrical Distribution

Sensor Rating

2000, 2500, 3000 amperes

Voltage Rating

600 Vac

Frequency Rating 50/60 Hertz

Insulated Case Circuit Breaker PowerBreak™ with VersaTrip®

Types TPSS, THSS Long-time, Short-time and Instantaneous Time-current Curves

MULTIPLES OF AMPERE SETTING (CONTINUOUS)

Curves apply at 50/60 Hertz and from -20°C to +55°C breaker ambient.

GES-6143A

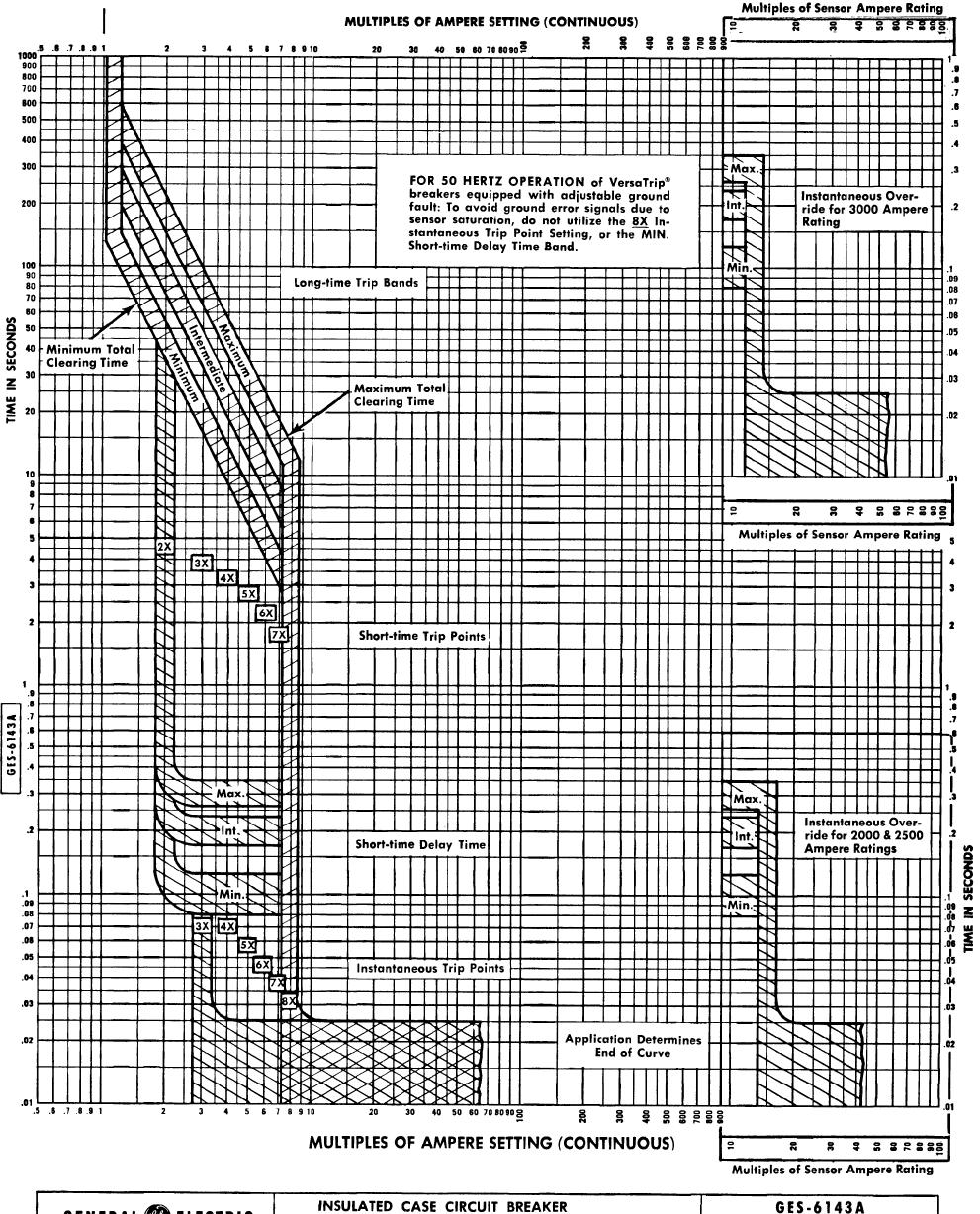
Adjustments

Long-time Delay Unit: Continuous current settings are 60, 70, 80, 90 and 100% of sensor rating. Time-delay bands are maximum, intermediate and minimum. Short-time Delay Unit: Pick-up current settings are 2X, 3X, 4X, 5X, 6X and 7X multiples of long-time unit setting. Time-delay bands are maximum, intermediate and minimum.

40 50 60 70 80 90 6

Multiples of Sensor Ampere Rating

Instantaneous Unit: Pick-up current settings are 3X, 4X, 5X, 6X, 7X and 8X multiples of long-time unit setting. Instantaneous Override: Set at 15X for 2000A and 2500A ratings and 13X for 3000A sensor ampere rating when the adjustable instantaneous unit is omitted.





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Voltage Rating

600 volts ac

Frequency Rating

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Short-time Delay Unit: Pick-up current settings are 2x, 3x, 4x, 5x, 6x and 7x multiples of long-time unit setting. Time-delay bands are maximum mum, intermediate and minimum.

Instantaneous Unit: Pick-up current settings are 3x, 4x, 5x, 6x, 7x and 8x multiples of long-time unit setting.

(Curves apply at 50/60 Hertz and from -20C to +55C breaker ambient)

Instantaneous Override: Set at 15x for 2000A and 2500A ratings and 13x for 3000A rating of sensor ampere rating when the adjustable instantaneous unit is omitted.