**Type AK Low-Voltage Power Circuit Breaker EC-2 & EC-2A Series Trip Device**

**GES-6011**

**Adjustments**

- Long-time-delay Unit: Pickup settings are 80 to 160% of rating. Settings higher than 100% do not increase the continuous current rating.
- Instantaneous Unit: Pickup settings are 4 to 9X, or 6 to 12X (std.), or 9 to 15X of rating.

Curves apply at 60 Cycles for ambient temperature of 25°C.

**Current Ratings (Amperes)**

- AK-15: 15, 20, 30, 40, 50, 70, 90, 100, 125, 150, 175, 200, 225
- AK-25: 40, 50, 70, 90, 100, 125, 150, 175, 200, 225, 250, 300, 350, 400, 500, 600
- AK-50: 200, 225, 250, 300, 350, 400, 500, 600, 800, 1000, 1200, 1600
MULTIPLES OF CURRENT RATING

Time in Seconds

RESETABLE DELAY TIME (MECHANICAL RESET LINES)

MAXIMUM TOTAL CLEARING TIME

LONG-TIME DELAY UNIT

INSTANTANEOUS UNIT

CURVES SHOWN AT THE STANDARD FACTORY TIME DELAY SETTING OF 1/3

MAXIMUM TOTAL CLEARING TIME

APPLICATION DETERMINED END OF CURVE

GENERAL ELECTRIC

TYPE AK LOW-VOLTAGE POWER CIRCUIT BREAKER

EC-2 & EC-2A SERIES TRIP DEVICE

18-3 LONG-TIME DELAY AND INSTANTANEOUS TIME-CURRENT CURVES

(CURVES APPLY AT 60 CYCLES FOR AMBIENT TEMPERATURE OF 25°C)

GE-6011

CURRENT RATINGS (AMPERES)

AK-15 12, 20, 70, 90, 100, 125, 150, 175, 200, 225, 250, 300, 375, 400, 500

AK-25 40, 50, 70, 90, 100, 125, 150, 175, 200, 225, 250, 300, 350, 400, 500

AK-50 200, 225, 250, 300, 350, 400, 500, 600, 800, 1000, 1200, 1500

ADJUSTMENTS

Long-time delay unit: Pickup settings are 80 to 100% of rating; settings higher than 100% do not increase the continuous current rating. Instantaneous unit: Pickup settings are 4 to 9% or 6 to 12X (std. or 9 to 13X of rating.)

GENERAL ELECTRIC CO., CIRCUIT PROTECTIVE DEVICES DEPARTMENT, PLAINVILLE, CONN. 06062

1075 (2W)