



GENERAL ELECTRIC

Transformer Taps (Amperes)

AK-25	45, 70, 90, 125, 175, 225
AK-25 & -50	200, 300, 400, 500, 600
AK-50	600, 800, 1200, 1600
AK-75	1500, 2000, 2500, 3000
AK-100	2000, 2500, 3000, 4000

† Trade-mark of General Electric Company

TYPE AK LOW-VOLTAGE POWER CIRCUIT BREAKER

POWER SENSOR[†] SOLID-STATE OVERCURRENT-TRIP DEVICE

Type PS-1 and PS-1A
Long-time-delay, Short-time-delay
and Instantaneous Time-current Curves

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

GES-6021A

Adjustments

Long-time-delay Unit: Pickup current settings are 80, 90, 100, 110, 120, & 130% of transformer tap setting. (Settings higher than 100% of the frame size rating do not increase the continuous current rating.) Time-delay bands are Max., Int., & Min.

Short-time-delay Unit: Pickup current settings are 2X-5X or 4X-10X of transformer tap setting. Time-delay adjustment settings are Max., Int., & Min.

Instantaneous Unit: Pickup current settings are 4x, 5x, 6x, 8x, 10x, and 12x of transformer tap setting.