



GE Consumer & Industrial -
Electrical Distribution

Transformer Tap (Amperes)

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

Curves apply at 60 Hertz
and from -20°C to 55°C breaker ambient

**Low Voltage Power Circuit Breaker
Type AK**

POWER SENSOR™

Solid-State Overcurrent Trip Device
Types PS-1, PS-1A

Long-time Delay, Short-time Delay,
and Instantaneous
Time Current Curves

GES-6021A

Adjustments

Long-time Delay Unit: Pickup current settings are 80, 90, 100, 110, 120 and 130% of transformer tap setting. (Settings higher than 100% of 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.