



GE Consumer & Industrial -
Electrical Distribution

Available Ratings (Amperes)

Breaker			Current Sensor (S)	
Type	Model	Frame	(S)	
MCCB	TRL/TRP	1600	1000, 1600	
		2000	2000	
		800	200, 400, 800	
ICCB	TP/THP/TC/THC	1600	1000, 1600	
		2000	2000	
		2500	1000, 2000, 2500	
		3000	3000	
		4000	4000	
LVPCB	AKR-30S/30H	800	150, 400, 800	
		AKR-50/50H	1600	800, 1600
		AKRT-50H	2000	2000
		AKR-75	3200	3200
		AKR-100	4000	4000
	AKR-125	5000	5000	

Voltage Rating: 600 Vac, maximum

Low Voltage Power Circuit Breakers

Type AKR
Insulated Case Circuit Breakers

Types TP, THP, TC, THC

Molded Case Circuit Breakers

R-Frame with Enhanced MicroVersaTrip Plus™ or MicroVersaTrip PM™ (Series RMS-9C) Digital RMS Trip Units

Ground Fault Time-Current Curves

Curves apply at 50 to 400 Hertz and from -20°C to 55°C breaker ambient.

Note: Operation above 60 Hertz requires thermal and interrupting derating of the circuit breaker.

GES-9911A

Adjustments

Ground Fault Function:

Pickup settings are in multiples of Current Sensor Rating (S)

For (S) = 150 thru 2000 amps
Pickup setting: 0.20 to 0.60 in 0.01 increments

For (S) = 2500 thru 3200 amps
Pickup setting: 0.20 to 0.37 in 0.01 increments

For (S) = 4000 amps
Pickup setting: 0.20 to 0.30 in 0.01 increments

For (S) = 5000 amps
Pickup setting: 0.20 to 0.24 in 0.01 increments

Settings Glossary

S = Current Sensor Rating in amps