

# CT SELECTION GUIDE

	PRODUCT	GROUND-FAULT CT	TRIP LEVEL	PAGE #	
GFP	PGR-2601	No CTs required	1 mA – 20 mA	–	
	PGR-3100	No CTs required	N/A	–	
	PGR-3200	No CTs required	Warnings at 30 kΩ & 50 kΩ, Alarm at 10 kΩ	–	
	PGR-4300	No CTs required	100 A – 1200 A	–	
	PGR-4704	PGC-5000 Series	10 mA – 5 A	34	
	PGR-5330	PGC-2000 Series (200 A Primary)	12 A – 200 A	34	
		PGC-3000 Series - EFCT (5 A Primary)	100 mA – 5 A	34	
		PGC-5000 Series (30-A Primary)	600 mA – 30 A	34	
	PGR-5701	PGC-2000 Series (200-A Primary)	10 A – 198 A	34	
		PGC-3000 Series (5-A Primary)	50 mA – 4.95 A	34	
PGC-5000 Series (30-A Primary)		300 mA – 29.7 A	34		
RG	PGN-1000	CTs are included in system	N/A	–	
	PGN-3000	CTs are included in system	N/A	–	
MP	PGR-6100	PGC-5000 Series	10 mA – 3 A	34	
	PGR-6130	No CTs required	N/A	–	
	PGR-6150	PGC-6000 Series	0.4 – 150 A	35	
	PGR-6200*	PGC-2000 Series (200-A Primary)	10 A – 200 A	34	
		PGC-3000 Series (5-A Primary)	50 mA – 5 A	34	
		PGC-5000 Series (30-A Primary)	300 mA – 30 A	34	
	PGR-6210*	Same as PGR-6200. Existing CT can be used in most cases.			
	PGR-6300*	PGC-3000 Series (5-A Primary)	50 mA – 5 A	34	
		PGC-5000 Series (30-A Primary)	300 mA – 30 A	34	
	PGR-6800	Standard Iron core CTs (ie 50:5; 100:5; 200:5)	1 to 100% of CT Primary	–	
No CTs required		N/A	–		
FP	PGR-7200*	PGC-2000 Series (200-A Primary)	10 A – 200 A	34	
		PGC-3000 Series (5-A Primary)	50 mA – 5 A	34	
		PGC-5000 Series (30-A Primary)	300 mA – 30 A	34	
SM	PGM-8134	PGC-4000 Series	0.5 A – 12.5 A	34	
	PGM-8325	PGC-2000 Series	0.5 A – 4 A	34	
	PGM-8600	No CTs required	Warnings at 30 kΩ & 50 kΩ, Alarm at 10 kΩ	–	

\* Phase CTs should be selected with a primary rating of 100–300% of rated current to maintain specified accuracy. CTs with a 1-A or 5-A secondary are accepted.

**LEGEND:** GFP (GROUND FAULT PROTECTION) MP (MOTOR PROTECTION) FP (FEEDER PROTECTION)  
 SM (SUPPLEMENTAL MONITORING) RG (RESISTANCE GROUNDING)

# PGC FAMILY

CURRENT TRANSFORMERS					
Product		Features	Inner Diameter	Accessory For	
<b>PGC-2056</b> Phase Current Transformer		Detects phase current or ground-fault current. (200 A primary)	56 mm (2.20")	<b>PGR-5330</b> <b>PGR-5701</b> <b>PGR-6200</b>	<b>PGR-6300</b> <b>PGR-7200</b> <b>PGM-8325</b>
<b>PGC-2089</b> Phase Current Transformer		Detects phase current or ground-fault current. (200 A primary)	89 mm (3.50")	<b>PGR-5701</b> <b>PGR-6200</b>	<b>PGR-6300</b> <b>PGR-7200</b>
<b>PGC-3026</b> Ground-Fault Current Transformer		Sensitive current transformer used to detect ground-fault current. (5 A primary)	26 mm (1.02")	<b>PGR-5330</b> <b>PGR-5701</b> <b>PGR-6200</b>	<b>PGR-6300</b> <b>PGR-7200</b>
<b>PGC-3082</b> Ground-Fault Current Transformer		Sensitive current transformer used to detect ground-fault current. (5 A primary)	82 mm (3.23")	<b>PGR-5330</b> <b>PGR-5701</b> <b>PGR-6200</b>	<b>PGR-6300</b> <b>PGR-7200</b>
<b>PGC-3140</b> Ground-Fault Current Transformer		Sensitive current transformer used to detect ground-fault current. (5 A primary)	140 mm (5.50")	<b>PGR-5701</b> <b>PGR-6200</b>	<b>PGR-6300</b> <b>PGR-7200</b>
<b>PGC-31FC</b> Flux Conditioner		Fits in the PGC-3082 window to reduce saturation and prevent false operation due to large surge currents.	70 mm (2.75")	<b>PGC-3082</b>	
<b>PGC-4064</b> Current Sensor		Detects ground-fault current.	64 mm (2.50")	<b>PGM-8134</b>	
<b>PGC-4108</b> Current Sensor		Detects ground-fault current.	108 mm (4.25")	<b>PGM-8134</b>	
<b>PGC-4160</b> Current Sensor		Detects ground-fault current.	160 mm (6.31")	<b>PGM-8134</b>	
<b>PGC-4210</b> Current Sensor		Detects ground-fault current.	210 mm (8.25")	<b>PGM-8134</b>	
<b>PGC-5025</b> Ground-Fault Current Transformer		Current Transformer for low-level ground-fault situations, flux conditioner is standard. (30 A primary)	25 mm (0.98")	<b>PGR-4704</b> <b>PGR-5330</b> <b>PGR-5701</b>	<b>PGR-6100</b> <b>PGR-6200</b> <b>PGR-6300</b> <b>PGR-7200</b>
<b>PGC-5060</b> Ground-Fault Current Transformer		Current Transformer for low-level ground-fault situations, flux conditioner is standard. (30 A primary)	60 mm (2.36")	<b>PGR-4704</b> <b>PGR-5330</b> <b>PGR-5701</b>	<b>PGR-6100</b> <b>PGR-6200</b> <b>PGR-6300</b> <b>PGR-7200</b>
<b>PGC-5095</b> Ground-Fault Current Transformer		Current Transformer for low-level ground-fault situations, flux conditioner is standard. (30 A primary)	95 mm (3.74")	<b>PGR-4704</b> <b>PGR-5701</b> <b>PGR-6100</b>	<b>PGR-6200</b> <b>PGR-6300</b> <b>PGR-7200</b>
<b>PGC-5130</b> Ground-Fault Current Transformer		Current Transformer for low-level ground-fault situations, flux conditioner is standard. (30 A primary)	130 mm (5.12")	<b>PGR-4704</b> <b>PGR-5701</b> <b>PGR-6100</b>	<b>PGR-6200</b> <b>PGR-6300</b> <b>PGR-7200</b>
<b>PGC-5200</b> Ground-Fault Current Transformer		Current Transformer for low-level ground-fault situations, flux conditioner is standard. (30 A primary)	200 mm (7.87")	<b>PGR-4704</b> <b>PGR-5701</b> <b>PGR-6100</b>	<b>PGR-6200</b> <b>PGR-6300</b> <b>PGR-7200</b>

ACCESSORIES