

CT SELECTION GUIDE

	PRODUCT	GROUND-FAULT CT	TRIP LEVEL	PAGE #
	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
	PGN-1000	CTs are included in system	N/A	–
	PGN-3000	CTs are included in system	N/A	–
	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	
Standard Iron core CTs (ie 50:5; 100:5, 200:5)		1 to 100% of CT Primary	–	
PGR-6800	No CTs required	N/A	–	
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	
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	
PGC-2056 Phase Current Transformer		Detects phase current or ground-fault current. (200 A primary)	56 mm (2.20")	PGR-5330 PGR-5701 PGR-6200	PGR-6300 PGR-7200 PGM-8325
PGC-2089 Phase Current Transformer		Detects phase current or ground-fault current. (200 A primary)	89 mm (3.50")	PGR-5701 PGR-6200	PGR-6300 PGR-7200
PGC-3026 Ground-Fault Current Transformer		Sensitive current transformer used to detect ground-fault current. (5 A primary)	26 mm (1.02")	PGR-5330 PGR-5701 PGR-6200	PGR-6300 PGR-7200
PGC-3082 Ground-Fault Current Transformer		Sensitive current transformer used to detect ground-fault current. (5 A primary)	82 mm (3.23")	PGR-5330 PGR-5701 PGR-6200	PGR-6300 PGR-7200
PGC-3140 Ground-Fault Current Transformer		Sensitive current transformer used to detect ground-fault current. (5 A primary)	140 mm (5.50")	PGR-5701 PGR-6200	PGR-6300 PGR-7200
PGC-31FC Flux Conditioner		Fits in the PGC-3082 window to reduce saturation and prevent false operation due to large surge currents.	70 mm (2.75")	PGC-3082	
PGC-4064 Current Sensor		Detects ground-fault current.	64 mm (2.50")	PGM-8134	
PGC-4108 Current Sensor		Detects ground-fault current.	108 mm (4.25")	PGM-8134	
PGC-4160 Current Sensor		Detects ground-fault current.	160 mm (6.31")	PGM-8134	
PGC-4210 Current Sensor		Detects ground-fault current.	210 mm (8.25")	PGM-8134	
PGC-5025 Ground-Fault Current Transformer		Current Transformer for low-level ground-fault situations, flux conditioner is standard. (30 A primary)	25 mm (0.98")	PGR-4704 PGR-5330 PGR-5701	PGR-6100 PGR-6200 PGR-6300 PGR-7200
PGC-5060 Ground-Fault Current Transformer		Current Transformer for low-level ground-fault situations, flux conditioner is standard. (30 A primary)	60 mm (2.36")	PGR-4704 PGR-5330 PGR-5701	PGR-6100 PGR-6200 PGR-6300 PGR-7200
PGC-5095 Ground-Fault Current Transformer		Current Transformer for low-level ground-fault situations, flux conditioner is standard. (30 A primary)	95 mm (3.74")	PGR-4704 PGR-5701 PGR-6100	PGR-6200 PGR-6300 PGR-7200
PGC-5130 Ground-Fault Current Transformer		Current Transformer for low-level ground-fault situations, flux conditioner is standard. (30 A primary)	130 mm (5.12")	PGR-4704 PGR-5701 PGR-6100	PGR-6200 PGR-6300 PGR-7200
PGC-5200 Ground-Fault Current Transformer		Current Transformer for low-level ground-fault situations, flux conditioner is standard. (30 A primary)	200 mm (7.87")	PGR-4704 PGR-5701 PGR-6100	PGR-6200 PGR-6300 PGR-7200

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Littelfuse:](#)

[PGC-2056](#) [PGC-2089](#) [PGC-3026](#) [PGC-3082](#) [PGC-3140](#) [PGC-31FC](#) [PGC-4064](#) [PGC-4108](#) [PGC-4160](#) [PGC-4210](#) [PGC-5025](#) [PGC-5060](#) [PGC-5095](#) [PGC-5130](#) [PGC-5200](#)