

## PGC SERIES

### PGR-5330 CT Selection Chart

GROUND-FAULT CTs	TRIP LEVEL RANGE
PGC-2000 Series (200 A Primary)	12 A – 200 A
PGC-3000 Series - EFCT (5 A Primary)	100 mA – 5 A
PGC-5000 Series (30 A Primary)	600 mA – 30 A

### PGR-6300 CT Selection Chart

To maintain specified accuracy, phase CTs should be selected with a primary rating of 100 – 300% of rated current.

GROUND-FAULT CTs	TRIP LEVEL RANGE
PGC-3000 Series (5 A Primary)	50 mA – 5 A
PGC-5000 Series (30 A Primary)	300 mA – 30 A
Standard Iron core CTs (ie 50:5; 100:5, 200:5)	1 to 100% of CT Primary

### PGR-5701 CT Selection Chart

GROUND-FAULT CTs	TRIP LEVEL RANGE
PGC-2000 Series (200 A Primary)	12 A – 198 A
PGC-3000 Series (5 A Primary)	50 mA – 4.95 A
PGC-5000 Series (30 A Primary)	300 mA – 29.7 A

### PGR-6200 & PGR-7200 CT Selection Chart

To maintain specified accuracy, phase CTs should be selected with a primary rating between 100 and 300% of motor full-load current (FLA), 1 A or 5 A secondary accepted. Example: motor FLA=100A use PGC-2000 Series.

GROUND-FAULT CTs	TRIP LEVEL RANGE
PGC-2000 Series (200 A Primary)	12 A – 200 A
PGC-3000 Series (5 A Primary)	50 mA – 5 A
PGC-5000 Series (30 A Primary)	300 mA – 30 A

CURRENT TRANSFORMERS					
Product		Features	Inner Diameter	Accessory For	
<b>PGC-2056</b> 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> 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> Earth 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> Earth 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> Earth 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>	