CT SELECTION GUIDE

	PRODUCT	GROUND-FAULT CT	GROUND-FAULT TRIP LEVEL (or insulation level)
GROUND FAULT PROTECTION	SE-601	No CTs required	1-20 mA
	PGR-3100	No CTs required	Indication only
	PGR-3200	No CTs required	Warnings at 30 kΩ & 50 kΩ, Alarm at 10 kΩ
	SE-502	No CTs required	5 ± 0.9 mA
	SE-701/SE-703	CT-200 Series	10-198 A
		EFCT Series	50 mA-4.95 A
		SE-CS30 Series	300 mA-29.7 A
	SE-704	SE-CS30 Series	10 mA-5 A
	EL731	EFCT Series	30-5,000 mA AC and DC
TRAILING CABLE PROTECTION	SE-105/SE-107	CT200 Series	0.5-4 A
	SE-134C/SE-135	SE-CS10 Series	0.5-12.5 A
	SE-145	SE-CS10 Series	0.5-12.5 A
		SE-CS40 Series	2.0-50 A
RESISTANCE GROUNDING	SE-330	CT200 Series	12-200 A
		EFCT Series	100 mA-5 A
		SE-CS30 Series	600 mA-30 A
	SE-325	CT200 Series	0.5-4 A
MOTOR & PUMP PROTECTION	PGR-6150	No phase CTs required <25 A, Optional SE-CS30 Series Ground-Fault CT	0.4-150 A
	MPU-32*	CT200 Series	10-200 A
		EFCT Series	50 mA-5 A
		SE-CS30 Series	300 mA-30 A
	MPS*	CT200	10-200 A
		EFCT Series (5-A Primary)	50 mA-5 A
		SE-CS30 Series (30-A Primary)	300 mA-30 A
	MPU-32-X69X-PMA16	Existing CTs can be used or same as MPU-32.	
	MPS-469X-PMA24	Existing CTs can be used or same as MPS.	
	PGR-6800	No CTs required <91 A	N/A†
FEEDER PROTECTION	FPU-32*	CT200 Series	10-200 A
		EFCT Series	50 mA-5 A
		SE-CS30 Series	300 mA-30 A
	FPS*	CT200	10-200 A
		EFCT Series (5-A Primary)	50 mA-5 A
		SE-CS30 Series (30-A Primary)	300 mA-30 A
ARC-FLASH PROTECTION	AF1000‡	CTs are optional	N/A

*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.
†Trip levels are model specific, see ordering information..
‡Select a CT with a primary rating approximately equal to the system's rated current. CTs with 5-A secondary current are accepted.

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CURRENT TRANSFORMERS

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Product	Features	Inner Diameter	Accessory For
CT200 (PGC-2056) Current Transformer 	Detects phase current or ground-fault current. (200-A primary)	56 mm (2.20")	**SE-330 SE-105/107 FPS SE-701 MPU-32 FPU-32 MPS SE-325 AF1000**
CT200L (PGC-2089) Current Transformer 	Detects phase current or ground-fault current. (200-A primary)	89 mm (3.50")	**SE-701 SE-105 MPU-32 SE-107 MPS FPU-32 AF1000 FPS**
EFCT-26 (PGC-3026) Ground-Fault Current Transformer 	Sensitive current transformer used to detect ground-fault current. (5-A primary)	26 mm (1.02")	**SE-330 MPS MPU-32 SE-701 FPU-32 FPS EL731**
EFCT-1 (PGC-3082) Ground-Fault Current Transformer 	Sensitive current transformer used to detect ground-fault current. (5-A primary)	82 mm (3.23")	**SE-330 MPS MPU-32 SE-701 FPU-32 FPS EL731**
EFCT-2 (PGC-3140) Ground-Fault Current Transformer 	Sensitive current transformer used to detect ground-fault current. (5-A primary)	140 mm (5.50")	**SE-701 MPS MPU-32 FPU-32 EL731 FPS**
EFCT-1FC (PGC-31FC) Flux Conditioner 	Fits in the EFCT-1 window to reduce saturation and prevent false operation due to large surge currents.	70 mm (2.75")	**EFCT-1**
SE-CS10-2.5 (PGC-4064) Current Sensor 	Detects ground-fault current.	64 mm (2.50")	**SE-134C SE-135 SE-145**
SE-CS10-4 (PGC-4108) Current Sensor 	Detects ground-fault current.	108 mm (4.25")	**SE-134C SE-135 SE-145**
SE-CS10-6 (PGC-4160) Current Sensor 	Detects ground-fault current.	160 mm (6.31")	**SE-134C SE-135 SE-145**
SE-CS10-8 (PGC-4210) Current Sensor 	Detects ground-fault current.	210 mm (8.25")	**SE-134C SE-135 SE-145**
SE-CS30-26 (PGC-5025) Ground-Fault Current Transformer 	Current Transformer for low-level ground faults. (30-A primary)	26 mm (1.02")	**SE-704 SE-330 SE-701 PGR-6100 MPU-32 MPS FPU-32 FPS**
SE-CS30-70 (PGC-5060) Ground-Fault Current Transformer 	Current Transformer for low-level ground faults, flux conditioner is standard. (30-A primary)	70 mm (2.76")	**SE-704 SE-330 SE-701 PGR-6100 MPU-32 MPS FPU-32 FPS**
SE-CS30-4 (PGC-5095) Ground-Fault Current Transformer 	Current Transformer for low-level ground faults, flux conditioner is standard. (30-A primary)	95 mm (3.74")	**SE-704 SE-701 PGR-6100 MPU-32 MPS FPU-32 FPS**
SE-CS30-5 (PGC-5130) Ground-Fault Current Transformer 	Current Transformer for low-level ground faults, flux conditioner is standard. (30-A primary)	130 mm (5.12")	**SE-704 SE-701 PGR-6100 MPU-32 MPS FPU-32 FPS**
SE-CS30-8 (PGC-5200) Ground-Fault Current Transformer 	Current Transformer for low-level ground faults, flux conditioner is standard. (30-A primary)	200 mm (7.87")	**SE-704 SE-701 PGR-6100 MPU-32 MPS FPU-32 FPS**
SE-CS40-6 Current Sensor 	Detects ground-fault current	160 mm (6.31")	**SE-135 SE-145**

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PGC FAMILY, PGG FAMILY

CURRENT TRANSFORMERS			
Product	Features	Inner Diameter	Accessory For
PGC-6035 Ground-Fault Current Transformer 	Current transformer for measuring ground-fault current.	35 mm (1.38")	**PGR-6150**
PGC-6060 Ground-Fault Current Transformer 	Current transformer for measuring ground-fault current.	60 mm (2.36")	**PGR-6150**
PGC-6080 Ground-Fault Current Transformer 	Current transformer for measuring ground-fault current.	80 mm (3.15")	**PGR-6150**
PGC-6110 Ground-Fault Current Transformer 	Current transformer for measuring ground-fault current.	110 mm (4.33")	**PGR-6150**
PGC-6210 Ground-Fault Current Transformer 	Current transformer for measuring ground-fault current.	210 mm (8.27")	**PGR-6150**

NOTE: Contact factory for additional CT offerings.

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