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With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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 EFCT Series SE-CS30 Series	10-198 A 50 mA-4.95 A 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
RESISTANCE GROUNDING	SE-145	SE-CS10 Series SE-CS40 Series	0.5-12.5 A 2.0-50 A
	SE-330	CT200 Series EFCT Series SE-CS30 Series	12-200 A 100 mA-5 A 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 EFCT Series SE-CS30 Series	10-200 A 50 mA-5 A 300 mA-30 A
	MPS*	CT200 EFCT Series (5-A Primary) SE-CS30 Series (30-A Primary)	10-200 A 50 mA-5 A 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†
	FPU-32*	CT200 Series EFCT Series SE-CS30 Series	10-200 A 50 mA-5 A 300 mA-30 A
FEEDER PROTECTION	FPS*	CT200 EFCT Series (5-A Primary) SE-CS30 Series (30-A Primary)	10-200 A 50 mA-5 A 300 mA-30 A
	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.

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 MPU-32 SE-330 MPS SE-701 FPU-32 PGR-6100 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 MPU-32 SE-330 MPS SE-701 FPU-32 PGR-6100 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 MPU-32 SE-701 MPS PGR-6100 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 MPU-32 SE-701 MPS PGR-6100 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 MPU-32 SE-701 MPS PGR-6100 FPU-32 FPS
SE-CS40-6 Current Sensor		Detects ground-fault current	160 mm (6.31")	SE-135 SE-145

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.