

High-accuracy measurement										High-accuracy measurement									
Pass-through types										pass-through types									
Model	Appearance	Rated primary current	Maximum peak current	Withstand voltage*2	Output voltage	Frequency range	Linearity error	Offset error	Amplitude errors	Model	Amplitude accuracy		Phase Shift Values	Delay times	Diameter of measurable conductors	Cable length	Operating temperature	Maximum rated voltage to earth	Automatic phase correction*3
											DC	50/60 Hz							
CT6862-05		50 Arms	±141 A peak	7.4 kV AC	40 mV/A	DC to 1 MHz	-	-	-	CT6862-05	±0.05% rdg. ±0.01% f.s.	±0.05% rdg. ±0.01% f.s.	300 kHz, -10.96°	101 ns	φ24 mm (0.94 in.)	3 m (9.84 ft.)	-30°C to 85°C -22°F to 185°F	1000 V CAT III	-
NEW CT6872		50 Arms	±200 A peak	7.4 kV AC	40 mV/A	DC to 10 MHz	±2 ppm	±5 ppm	DC: 7 ppm 10 Hz to 100 Hz: 0.005% 100 Hz to 1 kHz: 0.01% 1 kHz to 50 kHz: 0.1% 50 kHz to 100 kHz: 0.3% 100 kHz to 300 kHz: 1% 300 kHz to 1 MHz: 3%	CT6872	±0.03% rdg. ±0.002% f.s.	±0.03% rdg. ±0.007% f.s.	100 kHz, -1.28°	46 ns	φ24 mm (0.94 in.)	3 m (9.84 ft.)	-40°C to 85°C -40°F to 185°F	1000 V CAT III	Yes
NEW CT6872-01		50 Arms	±200 A peak	7.4 kV AC	40 mV/A	DC to 10 MHz	±2 ppm	±5 ppm		CT6872-01	±0.03% rdg. ±0.002% f.s.	±0.03% rdg. ±0.007% f.s.	100 kHz, -2.63°	82 ns	φ24 mm (0.94 in.)	10 m (32.81 ft.)	-40°C to 85°C -40°F to 185°F	1000 V CAT III	Yes
CT6863-05		200 Arms	±565 A peak	7.4 kV AC	10 mV/A	DC to 500 kHz	-	-		-	CT6863-05	±0.05% rdg. ±0.01% f.s.	±0.05% rdg. ±0.01% f.s.	100 kHz, -4.60°	128 ns	φ24 mm (0.94 in.)	3 m (9.84 ft.)	-30°C to 85°C -22°F to 185°F	1000 V CAT III
NEW CT6873		200 Arms	±350 A peak*1	7.4 kV AC	10 mV/A	DC to 10 MHz	±2 ppm	±5 ppm	DC: ±7 ppm 10 Hz to 500 Hz: ±0.005% 500 Hz to 3 kHz: ±0.01% 3 kHz to 30 kHz: ±0.1% 30 kHz to 100 kHz: ±0.4% 100 kHz to 400 kHz: ±1% 400 kHz to 1 MHz: ±3%	CT6873	±0.03% rdg. ±0.002% f.s.	±0.03% rdg. ±0.007% f.s.	100 kHz, -0.75°	36 ns	φ24 mm (0.94 in.)	3 m (9.84 ft.)	-40°C to 85°C -40°F to 185°F	1000 V CAT III	Yes
NEW CT6873-01		200 Arms	±350 A peak*1	7.4 kV AC	10 mV/A	DC to 10 MHz	±2 ppm	±5 ppm		CT6873-01	±0.03% rdg. ±0.002% f.s.	±0.03% rdg. ±0.007% f.s.	100 kHz, -2.10°	69 ns	φ24 mm (0.94 in.)	10 m (32.81 ft.)	-40°C to 85°C -40°F to 185°F	1000 V CAT III	Yes
NEW CT6875A		500 Arms	±1500 A peak*1	7.4 kV AC	4 mV/A	DC to 2 MHz	±5 ppm	±5 ppm		DC: ±10 ppm 10 Hz to 100 Hz: ±0.005% 100 Hz to 1 kHz: ±0.02% 1 kHz to 20 kHz: ±0.08% 20 kHz to 100 kHz: ±0.5% 100 kHz to 300 kHz: ±1% 300 kHz to 1 MHz: ±5%	CT6875A	0.04% rdg. ±0.008% f.s.	0.04% rdg. ±0.008% f.s.	200 kHz, -10.45°	145 ns	φ36 mm (1.42 in.)	3 m (9.84 ft.)	-40°C to 85°C -40°F to 185°F	1000 V CAT III
NEW CT6875A-1		500 Arms	±1500 A peak*1	7.4 kV AC	4 mV/A	DC to 1.5 MHz	±5 ppm	±5 ppm	CT6875A-1		0.04% rdg. ±0.008% f.s.	0.04% rdg. ±0.008% f.s.	200 kHz, 12.87°	179 ns	φ36 mm (1.42 in.)	10 m (32.81 ft.)	-40°C to 85°C -40°F to 185°F	1000 V CAT III	Yes
NEW CT6904A		500 Arms	±1000 A peak*1	7.4 kV AC	4 mV/A	DC to 4 MHz	±5 ppm	±10 ppm	-		CT6904A	±0.025% rdg. ±0.007% f.s.	±0.02% rdg. ±0.007% f.s.	300 kHz, -9.82°	91 ns	φ32 mm (1.26 in.)	3 m (9.84 ft.)	-10°C to 50°C 14°F to 122°F	1000 V CAT III
NEW CT6904A-1		500 Arms	±1000 A peak*1	7.4 kV AC	4 mV/A	DC to 2 MHz	±5 ppm	±10 ppm	-	CT6904A-1	±0.025% rdg. ±0.007% f.s.	±0.02% rdg. ±0.007% f.s.	300 kHz, -9.82°	91 ns	φ32 mm (1.26 in.)	10 m (32.81 ft.)	-10°C to 50°C 14°F to 122°F	1000 V CAT III	Yes
NEW CT6904A-2		800 Arms	±1200 A peak*1	7.4 kV AC	2 mV/A	DC to 4 MHz	±12.5 ppm	±10 ppm	-	CT6904A-2	±0.030% rdg. ±0.009% f.s.	±0.025% rdg. ±0.009% f.s.	300 kHz, -9.82°	91 ns	φ32 mm (1.26 in.)	3 m (9.84 ft.)	-10°C to 50°C 14°F to 122°F	1000 V CAT III	Yes
NEW CT6904A-3		800 Arms	±1200 A peak*1	7.4 kV AC	2 mV/A	DC to 2 MHz	±12.5 ppm	±10 ppm	-	CT6904A-3	±0.030% rdg. ±0.009% f.s.	±0.025% rdg. ±0.009% f.s.	300 kHz, -9.82°	91 ns	φ32 mm (1.26 in.)	10 m (32.81 ft.)	-10°C to 50°C 14°F to 122°F	1000 V CAT III	Yes
NEW CT6876A		1000 Arms	±1800 A peak*1	7.4 kV AC	2 mV/A	DC to 1.5 MHz	±5 ppm	±5 ppm	DC: ±10 ppm 10 Hz to 100 Hz: ±0.005% 100 Hz to 1 kHz: ±0.03% 1 kHz to 10 kHz: ±0.2% 10 kHz to 100 kHz: ±1% 100 kHz to 300 kHz: ±3% 300 kHz to 1 MHz: ±15%	CT6876A	0.04% rdg. ±0.008% f.s.	0.04% rdg. ±0.008% f.s.	200 kHz, -12.96°	180 ns	φ36 mm (1.42 in.)	3 m (9.84 ft.)	-40°C to 85°C -40°F to 185°F	1000 V CAT III	Yes
NEW CT6876A-1		1000 Arms	±1800 A peak*1	7.4 kV AC	2 mV/A	DC to 1.2 MHz	±5 ppm	±5 ppm		CT6876A-1	0.04% rdg. ±0.008% f.s.	0.04% rdg. ±0.008% f.s.	200 kHz, -14.34°	199 ns	φ36 mm (1.42 in.)	10 m (32.81 ft.)	-40°C to 85°C -40°F to 185°F	1000 V CAT III	Yes
NEW CT6877A		2000 Arms	±3200 A peak*1	7.4 kV AC	1 mV/A	DC to 1 MHz	±10 ppm	±5 ppm		DC: ±15 ppm 10 Hz to 100 Hz: ±0.01% 100 Hz to 1 kHz: ±0.04% 1 kHz to 10 kHz: ±0.25% 10 kHz to 100 kHz: ±1% 100 kHz to 300 kHz: ±2% 300 kHz to 700 kHz: ±10%	CT6877A	0.04% rdg. ±0.008% f.s.	0.04% rdg. ±0.008% f.s.	100 kHz, -2.63°	73 ns	φ80 mm (3.15 in.)	3 m (9.84 ft.)	-40°C to 85°C -40°F to 185°F	1000 V CAT III
NEW CT6877A-1		2000 Arms	±3200 A peak*1	7.4 kV AC	1 mV/A	DC to 1 MHz	±10 ppm	±5 ppm	CT6877A-1		0.04% rdg. ±0.008% f.s.	0.04% rdg. ±0.008% f.s.	100 kHz, -3.34°	93 ns	φ80 mm (3.15 in.)	10 m (32.81 ft.)	-40°C to 85°C -40°F to 185°F	1000 V CAT III	Yes
Clamp types										clamp types									
9272-05		20 Arms, 200 Arms	±71 A peak, ±430 A peak	5.4 kV AC	100 mV/A, 10 mV/A	1 Hz to 100 kHz	-	-	-	9272-05	-	±0.3% rdg. ±0.01% f.s.	50 kHz, -3.34° 50 kHz, -4.18°	186 ns, 232 ns	φ46 mm (1.81 in.)	3 m (9.84 ft.)	0°C to 50°C 32°F to 122°F	600 V CAT III	-
NEW CT6841A		20 Arms	±60 A peak*1	4.26 kV AC	100 mV/A	DC to 2 MHz	±20 ppm	-	-	CT6841A	±0.2% rdg. ±0.05% f.s.	±0.2% rdg. ±0.01% f.s.	100 kHz, -3.59°	100 ns	φ20 mm (0.79 in.)	3 m (9.84 ft.)	-40°C to 85°C -40°F to 185°F	-	Yes
NEW CT6843A		200 Arms	±600 A peak*1	4.26 kV AC	10 mV/A	DC to 700 kHz	±20 ppm	-	-	CT6843A	±0.2% rdg. ±0.02% f.s.	±0.2% rdg. ±0.01% f.s.	100 kHz, -3.96°	110 ns	φ20 mm (0.79 in.)	3 m (9.84 ft.)	-40°C to 85°C -40°F to 185°F	-	Yes
NEW CT6844A		500 Arms	±800 A peak*1	4.26 kV AC	4 mV/A	DC to 500 kHz	±20 ppm	-	-	CT6844A	±0.2% rdg. ±0.02% f.s.	±0.2% rdg. ±0.01% f.s.	100 kHz, -3.92°	109 ns	φ20 mm (0.79 in.)	3 m (9.84 ft.)	-40°C to 85°C -40°F to 185°F	-	Yes
NEW CT6845A		500 Arms	±1500 A peak*1	4.26 kV AC	4 mV/A	DC to 200 kHz	±20 ppm	-	-	CT6845A	±0.2% rdg. ±0.02% f.s.	±0.2% rdg. ±0.01% f.s.	10 kHz, -0.94°	261 ns	φ50 mm (1.97 in.)	3 m (9.84 ft.)	-40°C to 85°C -40°F to 185°F	-	Yes
NEW CT6846A		1000 Arms	±1900 A peak*1	4.26 kV AC	2 mV/A	DC to 100 kHz	±20 ppm	-	-	CT6846A	±0.2% rdg. ±0.02% f.s.	±0.2% rdg. ±0.01% f.s.	10 kHz, -1.05°	292 ns	φ50 mm (1.97 in.)	3 m (9.84 ft.)	-40°C to 85°C -40°F to 185°F	-	Yes
Direct-wired types										direct-wired types									
NEW PW9100A-3		50 Arms	±200 A peak*1	5.4 kV AC	40 mV/A	DC to 3.5 MHz	-	-	-	PW9100A-3	±0.02% rdg. ±0.007% f.s.	±0.02% rdg. ±0.005% f.s.	300 kHz, -2.80°	26 ns	M6 screw terminals	3 ch	0°C to 40°C 32°F to 104°F	1000 V CAT II 600 V CAT III	Yes
NEW PW9100A-4		50 Arms	±200 A peak*1	5.4 kV AC	40 mV/A	DC to 3.5 MHz	-	-	-	PW9100A-4	±0.02% rdg. ±0.007% f.s.	±0.02% rdg. ±0.005% f.s.	300 kHz, -2.80°	26 ns	M6 screw terminals	4 ch	0°C to 40°C 32°F to 104°F	1000 V CAT II 600 V CAT III	Yes

*1: Within 20 ms and 40°C (104°F) or less *2: Sensed current of 1 mA, 50/60 Hz, 1 min

*3: When using PW8001