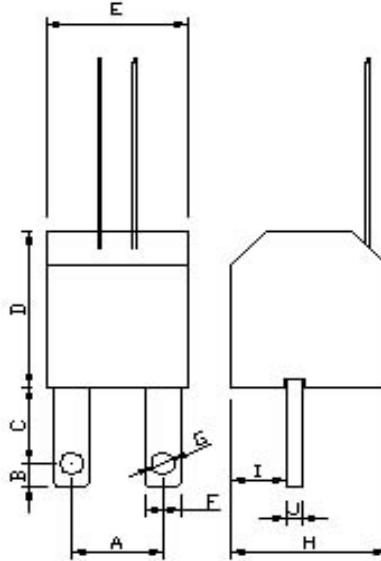
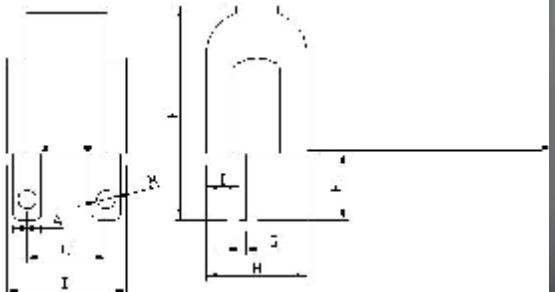


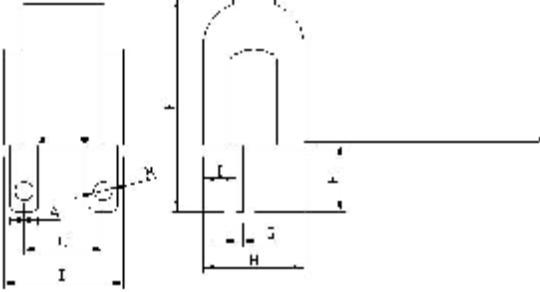
# A c c e s s   t y p e   C T - 1

Appearance														
Basic Parameter	Primary current (A)	Secondary current (mA)	Resistance Rb ( $\Omega$ )	Maximum currant (A)	Class	Remark								
	0.3	5	20	1.8	0.05	1								
	1.5	5	20	15	0.05	2								
	0.3	5	20	1.8	0.1	3								
Current error and phase error limited	Class	Current error $\pm$ (%)		Phase error ('')										
		0.01In	$\geq 0.05In$	0.01In	0.05In	0.2In	1In	2In	3In	I <sub>max</sub>				
	0.1	0.2	0.1	15	8	5	5	5	5	5				
	0.05	0.1	0.05	8	4	2	2	2	2	2				
	Note: between the current 0.2In~Imax, taking the average $\delta e$ between the maximum and minimum phase error. $\triangle \delta i = \delta i - \delta e$ . ( $\triangle \delta I$ : phase error, $\delta I$ : phase displacement when the working current at i time, $\delta e$ :average phase displacement)													
	Working Atmosphere: Limiting ambient temperature: $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$ ; Relative humidity (RH) : $\leq 98\%$ ( $25^{\circ}\text{C}$ ); Altitude : $\leq 3000\text{m}$													
Main Electric performance	The withstand voltage between the primary and secondary windings is no less than 3kV and insulation resistance is no less than 1G $\Omega$													
Reference Size (mm)		A	B	C	D	E	F	G	H	I	J	K	R	M
	1	20	4	10	32	30	8	$\phi 4.2$	32	11				

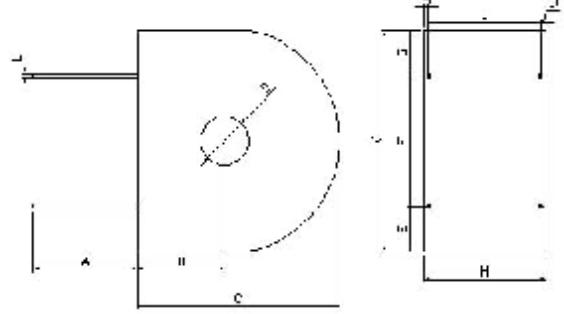
# A c c e s s   t y p e   C T - 2

Appearance	 															
Basic Parameter	Primary current (A)	Secondary current (mA)		Resistance R <sub>b</sub> (Ω)	Maximum currant (A)		Class	Remark								
	5	5		20	60		0.1	Direct								
	5	2.5		20	60		0.1	Anti-direct								
	10	5		20	120		0.1	Direct								
Current error and phase error limited	Class	Current error ± (%)			Phase error (°)											
		0.01In	≥0.05In	0.01In	0.05In	0.2In	1In	2In	3In	Imax						
	0.1	0.2	0.1	15	8	5	5	5	5	5						
	Note: between the current 0.2In~Imax, taking the average $\delta e$ between the maximum and minimum phase error. $\triangle \delta i = \delta i - \delta e$ . ( $\triangle \delta I$ : phase error, $\delta I$ : phase displacement when the working current at i time, $\delta e$ :average phase displacement)															
Half-sinusoidal Test	The energy measurement error is less than 3%															
Working Atmosphere	Limiting ambient temperature: $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$ ; Relative humidity (RH) : $\leq 98\%$ (25°C); Altitude : $\leq 3000\text{m}$															
Main Electric performance	The withstand voltage between the primary and secondary windings is no less than 3kV and insulation resistance is no less than $1\text{G}\Omega$															
Reference Size (mm)		A	B	C	D	E	F	G	H	I	J	K	R	M		
	1	9.2	$\phi 6.2$	20	30	17	47	2.2	30	11						

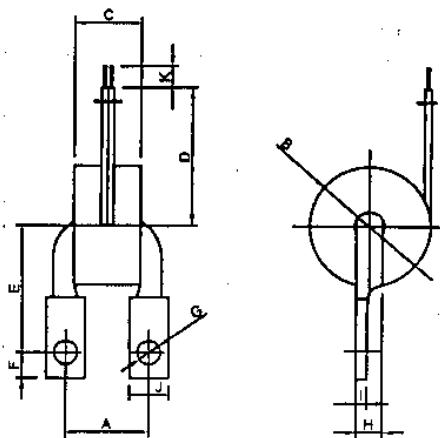
# A c c e s s   t y p e   C T - 3

Appearance	 																
Basic Parameter	Primary current (A)	Secondary current (mA)	Resistance R <sub>b</sub> (Ω)	Maximum currant (A)	Class	Remark											
	10	5	20	120	0.1	Anti-direct											
Current error and phase error limited	Class	Current error $\pm$ (%)	Phase error (°)														
	0.01In	$\geq 0.05In$	0.01In	0.05In	0.2In	1In	2In	3In	Imax								
	0.1	0.2	0.1	15	8	5	5	5	5								
	<p>Note: between the current 0.2In~Imax, taking the average <math>\delta e</math> between the maximum and minimum phase error.</p> <p><math>\triangle \delta i = \delta i - \delta e</math>. (<math>\triangle \delta I</math>: phase error, <math>\delta I</math>: phase displacement when the working current at i time, <math>\delta e</math>:average phase displacement)</p>																
Half-sinusoidal Test	The energy measurement error is less than 3%																
Working Atmosphere	Limiting ambient temperature: $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$ ; Relative humidity (RH) : $\leq 98$ (25°C); Altitude : $\leq 3000\text{m}$																
Main Electric performance	The withstand voltage between the primary and secondary windings is no less than 3kV and insulation resistance is no less than 1GΩ																
Reference Size (mm)		A	B	C	D	E	F	G	H	I	J	K	R	M			
	1	9.5	Φ 6.2	20	32	16	52	2.4	35	11. 5							
	2	9.5	Φ 6.2	20	32	16	52	2.4	35	14							

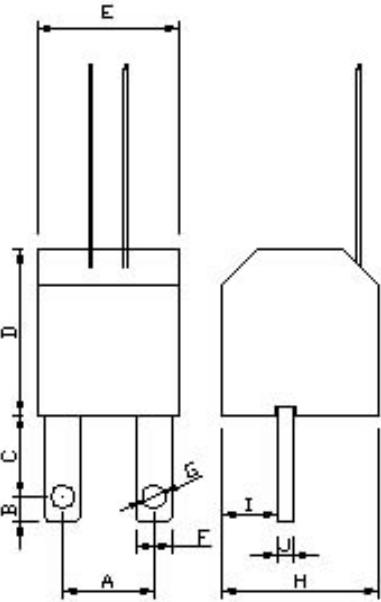
# D C T - 1 0

Appearance														
Basic Parameter	Primary current (A)	Secondary current (mA)	Resistance Rb ( $\Omega$ )	Maximum current (A)	Class		Remark							
	10	4	10	60	0.2									
Current error and phase error limited	Class	Current error $\pm$ (%)		Phase error (°)										
		0.01In	$\geq 0.05In$	0.01In	0.05In	0.2In	1In	2In	3In	Imax				
	0.1	0.2	0.1	15	8	5	5	5	5	5				
	0.2	0.4	0.2	30	16	10	10	10	10	10				
Note: between the current $0.2In \sim Imax$ , taking the average $\delta e$ between the maximum and minimum phase error. $\triangle \delta i = \delta i - \delta e$ . ( $\triangle \delta I$ : phase error, $\delta I$ : phase displacement when the working current at i time, $\delta e$ : average phase displacement)														
Half-sinusoid Test	When the current is 42.4A, energy metering error is less than 3 percent													
Working Atmosphere	Limiting ambient temperature: $-40^\circ\text{C} \sim +70^\circ\text{C}$ ; Relative humidity (RH) : $\leq 98$ ( $25^\circ\text{C}$ ); Altitude : $\leq 3000\text{m}$													
Main Electric performance	The withstand voltage between the primary and secondary windings is no less than 3kV and insulation resistance is no less than $1\text{G}\Omega$													
Reference Size (mm)	A	B	C	D	E	F	G	H	I	J	K	L	M	
	1	10	15.5	31	$\phi 8$				19			31		
	2													
	3													

# P Q C T 5 0 0 9 C T

Appearance																
Basic Parameter		Primary current (A)	Secondary current (mA)	Resistance Rb (Ω)	Maximum currant (A)	Class	Remark									
	20	10	20	120	0.1											
Current error and phase error limited	Class	Current error $\pm$ (%)		Phase error (°)												
		0.01In	$\geq 0.05In$	0.01In	0.05In	0.2In	1In	2In	3In	Imax						
	0.1	0.2	0.1	15	8	5	5	5	5	5						
	0.05	0.1	0.05	4	2	2	2	2	2	2						
	Note: between the current $0.2In \sim Imax$ , taking the average $\delta e$ between the maximum and minimum phase error.															
	$\triangle \delta i = \delta i - \delta e$ . ( $\triangle \delta I$ : phase error, $\delta I$ : phase displacement when the working current at i time, $\delta e$ :average phase displacement).															
Half-sinusoid Test																
Working Atmosphere	Limiting ambient temperature: $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$ ; Relative humidity (RH) : $\leq 98$ ( $25^{\circ}\text{C}$ ); Altitude : $\leq 3000\text{m}$															
Main Electric performance	The withstand voltage between the primary and secondary windings is no less than 3kV and insulation resistance is no less than $1\text{G}\Omega$															
Reference Size (mm)	A	B	C	D	E	F	G	H	I	J	K	L	M			
	1	20	$\phi 28$	16	170	25	6	$\phi 6.2$	6	2.5	9.2	5				
	2															
	3															

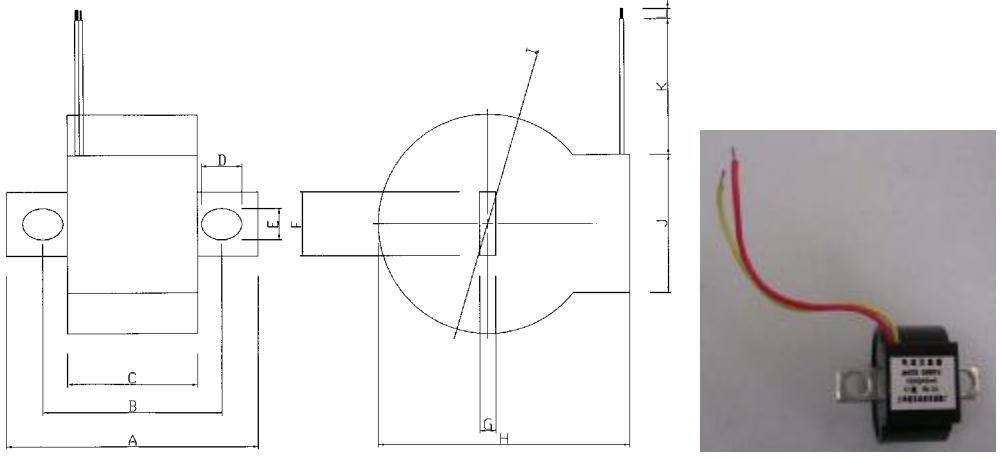
# P Q C T 5 0 8 4 C T

Appearance																
Basic Parameter	Primary current (A)		Secondary current (mA)		Resistance Rb ( $\Omega$ )		Maximum current (A)		Class		Remark					
	1.5		3		33		6		0.05							
Current error and phase error limited	Class	Current error $\pm$ (%)			Phase error ( $^{\circ}$ )											
		0.01In	$\geq 0.05In$	0.01In	0.05In	0.2In	1In	2In	3In	I <sub>max</sub>						
	0.1	0.2	0.1	15	8	5	5	5	5	5						
	0.05	0.1	0.05	4	2	2	2	2	2	2						
	Note: between the current 0.2In~I <sub>max</sub> , taking the average $\delta e$ between the maximum and minimum phase error. $\triangle \delta i = \delta i - \delta e$ . ( $\triangle \delta I$ : phase error, $\delta I$ : phase displacement when the working current at i time, $\delta e$ : average phase displacement)															
Half-sinusoid Test																
Working Atmosphere	Limiting ambient temperature: $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$ ; Relative humidity (RH) : $\leq 98$ (25°C); Altitude : $\leq 3000\text{m}$															
Main Electric performance	The withstand voltage between the primary and secondary windings is no less than 3kV and insulation resistance is no less than 1G $\Omega$															
Reference Size (mm)		A	B	C	D	E	F	G	H	I	J	K	L	M		
	1	20	5	15	31	28.5	7	$\phi 4.5$	32	12	2					
	2															
	3															

# P Q C T 5 0 8 8

Appearance																					
Basic Parameter		Primary current (A)		Secondary current (mA)		Resistance Rb (Ω)		Maximum currant (A)		Class		Remark									
		5		2. 5		20		50		0.05											
Current error and phase error limited	Class	Current error± (%)				Phase error ( ′ )															
		0.01In	$\geqslant 0.05In$		0.01In	0.05In	0.2In		1In	2In	3In	Imax									
	0.1	0.2	0.1		15	8	5		5	5	5	5									
	0.05	0.1	0.05		4	2	2		2	2	2	2									
	Note: between the current $0.2In \sim Imax$ , taking the average $\delta e$ between the maximum and minimum phase error.																				
	$\triangle \delta i = \delta i - \delta e$ . ( $\triangle \delta I$ : phase error, $\delta I$ : phase displacement when the working current at $i$ time, $\delta e$ :average phase displacement)																				
Half-sinusoid Test																					
Working Atmosphere	Limiting ambient temperature: $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$ ; Relative humidity (RH) : $\leqslant 98\%$ ( $25^{\circ}\text{C}$ ); Altitude : $\leqslant 3000\text{m}$																				
Main Electric performance	The withstand voltage between the primary and secondary windings is no less than 3kV and insulation resistance is no less than $1\text{G } \Omega$																				
Reference Size (mm)		A	B	C	D	E	F	G	H	I	J	K	L	M							
	1	20	5. 5	14	32. 5	30	9. 2	$\phi 6. 2$	32	11	2. 5										
	2																				
	3																				

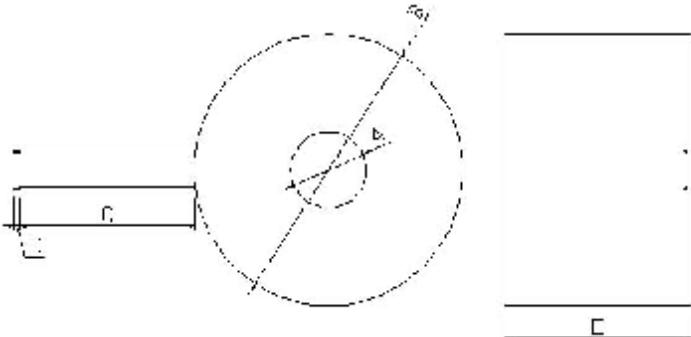
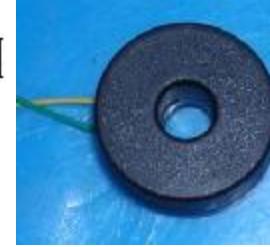
# P Q C T 6 0 0 1

Appearance														
Basic Parameter	Primary current (A)	Secondary current (mA)	Resistance R <sub>b</sub> (Ω)	Maximum currant (A)	Class	Remark								
	1.5	0.75	5~20	10	0.2~0.1									
	2.5	1.25	5~20	10	0.2~0.1									
	5	2.5	5~10	30	0.2~0.1									
Current error and phase error limited	Class	Current error ± (%)		Phase error ( ′ )										
		0.01In	≥0.05In	0.01In	0.05In	0.2In	1In	2In	3In	I <sub>max</sub>				
	0.1	0.2	0.1	15	8	5	5	5	5	5				
	0.2	0.4	0.2	30	15	10	10	10	10	10				
	Note: between the current 0.2In~I <sub>max</sub> , taking the average $\delta e$ between the maximum and minimum phase error. $\Delta \delta i = \delta i - \delta e$ . ( $\Delta \delta I$ : phase error, $\delta I$ : phase displacement when the working current at $i$ time, $\delta e$ :average phase displacement).													
Working Atmosphere	Limiting ambient temperature: $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$ ; Relative humidity (RH) : $\leq 98$ ( $25^{\circ}\text{C}$ ); Altitude : $\leq 3000\text{m}$													
Main Electric performance	The withstand voltage between the primary and secondary windings is no less than 3kV and insulation resistance is no less than $1\text{G}\Omega$													
Reference Size (mm)		A	B	C	D	E	F	G	H	I	J	K	L	M
	1	29	22.5	14	4.7	4.2	8	1.5	28.5	$\Phi_{26.8}$	16.5	8		
	2													
	3													

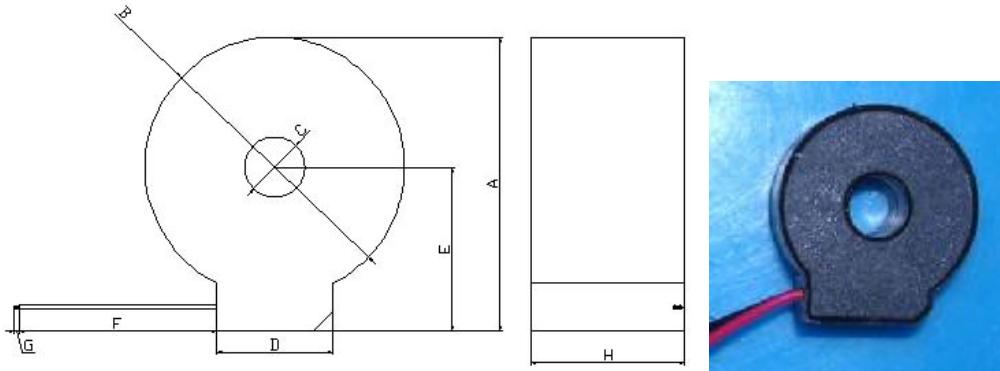
# P Q C T 6 0 0 8

Appearance																																								
Basic Parameter	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Primary current (A)</th><th style="width: 25%;">Secondary current (mA)</th><th style="width: 25%;">Resistance R<sub>b</sub> (Ω)</th><th style="width: 25%;">Maximum currant (A)</th><th style="width: 25%;">Class</th><th style="width: 25%;">Remark</th></tr> </thead> <tbody> <tr><td>1</td><td>0.5</td><td>20</td><td>10</td><td>0.2~0.1</td><td></td></tr> <tr><td>2.5</td><td>1.25</td><td>10</td><td>10</td><td>0.2~0.1</td><td></td></tr> <tr><td>5</td><td>2.5</td><td>20</td><td>20</td><td>0.2~0.1</td><td></td></tr> <tr><td>10</td><td>5</td><td>10</td><td>20</td><td>0.2~0.1</td><td></td></tr> </tbody> </table>	Primary current (A)	Secondary current (mA)	Resistance R <sub>b</sub> (Ω)	Maximum currant (A)	Class	Remark	1	0.5	20	10	0.2~0.1		2.5	1.25	10	10	0.2~0.1		5	2.5	20	20	0.2~0.1		10	5	10	20	0.2~0.1										
Primary current (A)	Secondary current (mA)	Resistance R <sub>b</sub> (Ω)	Maximum currant (A)	Class	Remark																																			
1	0.5	20	10	0.2~0.1																																				
2.5	1.25	10	10	0.2~0.1																																				
5	2.5	20	20	0.2~0.1																																				
10	5	10	20	0.2~0.1																																				
Current error and phase error limited	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2" style="width: 15%;">Class</th><th colspan="2" style="width: 30%;">Current error ± (%)</th><th colspan="7" style="width: 55%;">Phase error ( ′ )</th></tr> <tr> <th style="width: 15%;">0.01In</th><th style="width: 15%;">≥0.05In</th><th style="width: 15%;">0.01In</th><th style="width: 15%;">0.05In</th><th style="width: 15%;">0.2In</th><th style="width: 15%;">1In</th><th style="width: 15%;">2In</th><th style="width: 15%;">3In</th><th style="width: 15%;">Imax</th></tr> </thead> <tbody> <tr><td>0.1</td><td>0.2</td><td>0.1</td><td>15</td><td>8</td><td>5</td><td>5</td><td>5</td><td>5</td><td>5</td></tr> <tr><td>0.2</td><td>0.4</td><td>0.2</td><td>30</td><td>15</td><td>10</td><td>10</td><td>10</td><td>10</td><td>10</td></tr> </tbody> </table>	Class	Current error ± (%)		Phase error ( ′ )							0.01In	≥0.05In	0.01In	0.05In	0.2In	1In	2In	3In	Imax	0.1	0.2	0.1	15	8	5	5	5	5	5	0.2	0.4	0.2	30	15	10	10	10	10	10
Class	Current error ± (%)		Phase error ( ′ )																																					
	0.01In	≥0.05In	0.01In	0.05In	0.2In	1In	2In	3In	Imax																															
0.1	0.2	0.1	15	8	5	5	5	5	5																															
0.2	0.4	0.2	30	15	10	10	10	10	10																															
Note: between the current 0.2In~Imax, taking the average δ e between the maximum and minimum phase error.																																								
$\triangle \delta i = \delta i - \delta e$ . ( $\triangle \delta I$ : phase error, $\delta I$ : phase displacement when the working current at i time, $\delta e$ :average phase displacement)																																								
Working Atmosphere: Limiting ambient temperature: $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$ ; Relative humidity (RH) : $\leq 98$ ( $25^{\circ}\text{C}$ ); Altitude : $\leq 3000\text{m}$																																								
Main Electric performance: The withstand voltage between the primary and secondary windings is no less than 3kV and insulation resistance is no less than $1\text{G}\Omega$																																								
Reference Size (mm)	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>																											
	1	10	14	25.5	7	4.5	15	2.5	1	10	1.5	23.5	1	13.5																										
	2																																							
	3																																							

# P Q C T 6 0 1 6

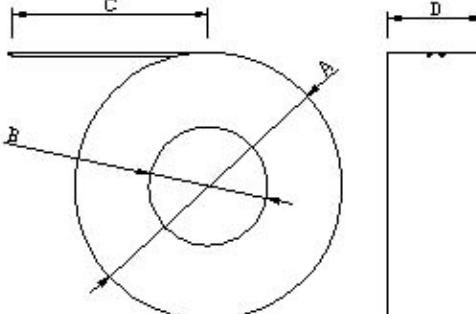
Appearance	 																			
Basic Parameter	Primary current (A)	Secondary current (mA)	Resistance R <sub>b</sub> (Ω)	Maximum currant (A)	Class	Remark														
	5	2.5	20	100	0.2~0.1															
	10	5	10	100	0.2~0.1															
	15	7.5	10	100	0.2~0.1															
Current error and phase error limited	Class	Current error ± (%)		Phase error (°)																
		0.01In	≥0.05In	0.01In	0.05In	0.2In	1In	2In	3In	I <sub>max</sub>										
	0.1	0.2	0.1	15	8	5	5	5	5	5										
	0.2	0.4	0.2	30	15	10	10	10	10	10										
	Note: between the current 0.2In~I <sub>max</sub> , taking the average δ e between the maximum and minimum phase error. $\triangle \delta i = \delta i - \delta e$ . ( $\triangle \delta I$ : phase error, $\delta I$ : phase displacement when the working current at i time, $\delta e$ :average phase displacement)																			
Working Atmosphere	Limiting ambient temperature: -40°C ~ +70°C; Relative humidity (RH) : ≤98 (25°C); Altitude : ≤3000m																			
Main Electric performance	The withstand voltage between the primary and secondary windings is no less than 3kV and insulation resistance is no less than 1GΩ																			
Reference Size (mm)		A	B	C	D	E	F	G	H	I	J	K	L	M						
	1	Φ8.2	28.5	150	5	17	5													
	2																			
	3																			

# P Q C T 6 0 1 8

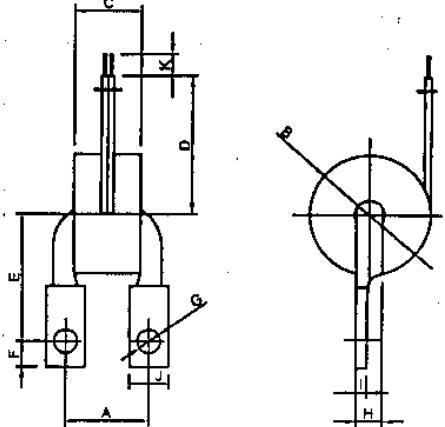
Appearance														
Basic Parameter	Primary current (A)	Secondary current (mA)	Resistance Rb (Ω)	Maximum currant (A)	Class	Remark								
	5	2. 5	10	100	0.2~0.1									
	10	5	10	100	0.2~0.1									
Current error and phase error limited	Class	Current error ± (%)		Phase error (°)										
	Class	0.01In	≥0.05In	0.01In	0.05In	0.2In	1In	2In	3In	I <sub>max</sub>				
	0.1	0.2	0.1	15	8	5	5	5	5	5				
	0.2	0.4	0.2	30	15	10	10	10	10	10				
	Note: between the current 0.2In~I <sub>max</sub> , taking the average δ e between the maximum and minimum phase error. $\Delta \delta i = \delta i - \delta e$ . ( $\Delta \delta I$ : phase error, $\delta I$ : phase displacement when the working current at i time, $\delta e$ :average phase displacement)													
Working Atmosphere	Limiting ambient temperature: -40°C~+70°C; Relative humidity (RH) : ≤98 (25°C); Altitude : ≤3000m													
Main Electric performance	The withstand voltage between the primary and secondary windings is no less than 3kV and insulation resistance is no less than 1GΩ													
Reference Size (mm)		A	B	C	D	E	F	G	H	I	J	K	L	M
	1	30	28	Φ8.2	17.5	16	150	5	18					
	2													
	3													

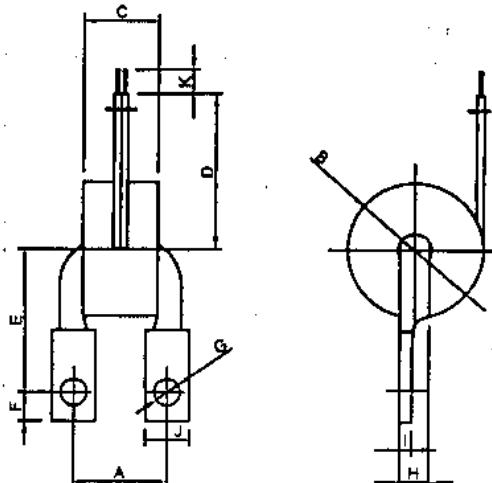
Appearance																	
Basic Parameter	Primary current (A)		Secondary current (mA)		Resistance Rb (Ω)		Maximum current (A)		Class		Remark						
	10		4		10		120		0.1								
	15		7.5		10		100		0.1								
	20		10		10		100		0.1								
Current error and phase error limited	Class	Current error ± (%)			Phase error (°)												
		0.01In	≥0.05In	0.01In	0.05In	0.2In	1In	2In	3In	I <sub>max</sub>							
	0.1	0.2	0.1	15	8	5	5	5	5	5							
	0.2	0.4	0.2	30	15	10	10	10	10	10							
	Note: between the current 0.2In~I <sub>max</sub> , taking the average $\delta e$ between the maximum and minimum phase error. $\triangle \delta i = \delta i - \delta e$ . ( $\triangle \delta I$ : phase error, $\delta I$ : phase displacement when the working current at i time, $\delta e$ : average phase displacement)																
Half-sinusoid Test	Energy metering error is less than 3 percent																
Working Atmosphere	Limiting ambient temperature: $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$ ; Relative humidity (RH) : $\leq 98$ (25°C); Altitude : $\leq 3000\text{m}$																
Main Electric performance	The withstand voltage between the primary and secondary windings is no less than 3kV and insulation resistance is no less than 1GΩ																
Reference Size (mm)		A	B	C	D	E	F	G	H	I	J	K	L	M			
	1	9.2	$\Phi_{6.2}$	20	32.2	16	50.5	2.5	35.5								
	2																
	3																

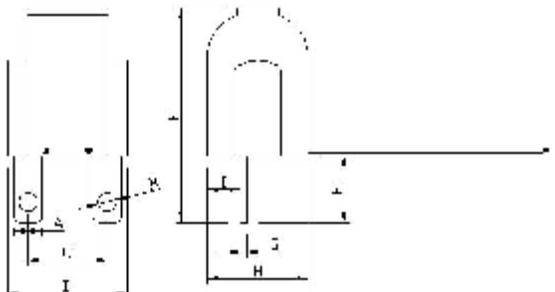
# P Q M C T - C C T

Appearance														
Basic Parameter	Primary current (A)	Secondary current (mA)	Resistance R <sub>b</sub> (Ω)	Maximum currant (A)	Class	Remark								
	10	10	12.5	100	0.1									
Current error and phase error limited	Class	Current error ± (%)						Phase error (°)						
		0.01In	≥0.05In	0.01In	0.05In	0.2In	1In	2In	3In	I <sub>max</sub>				
	0.1	0.2	0.1	15	8	5	5	5	5	5				
	Note: between the current 0.2In~I <sub>max</sub> , taking the average δ e between the maximum and minimum phase error. $\triangle \delta i = \delta i - \delta e$ . ( $\triangle \delta I$ : phase error, $\delta I$ : phase displacement when the working current at i time, $\delta e$ :average phase displacement)													
Half-sinusoidal Test														
Working Atmosphere	Limiting ambient temperature: -40°C ~ +70°C; Relative humidity (RH) : ≤ 98% (25°C); Altitude : ≤ 3000m													
Main Electric performance	The withstand voltage between the primary and secondary windings is no less than 3kV and insulation resistance is no less than 1GΩ													
Reference Size (mm)		A	B	C	D	E	F	G	H	I	J	K	R	M
	1	Φ29	Φ8.5	150	17									
	2													
	3													

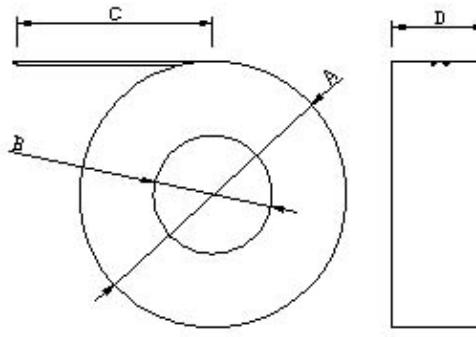
# P Q M C T 0 1 C T

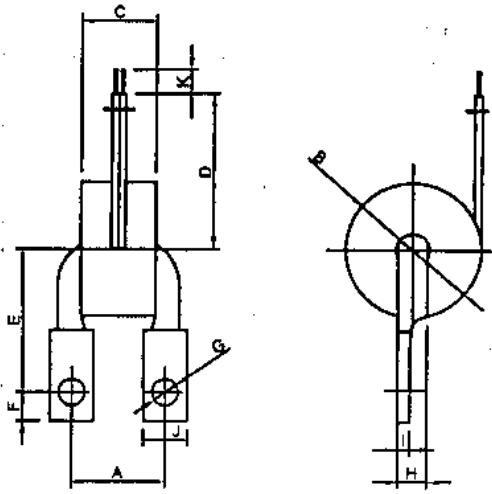
Appearance	 															
Basic Parameter		Primary current (A)		Secondary current (mA)		Resistance Rb (Ω)		Maximum current (A)		Class		Remark				
		10		10		10		60		0.1						
Current error and phase error limited	Class	Current error ± (%)				Phase error ( ′ )										
		0.01In	≥0.05In	0.01In	0.05In	0.2In	1In	2In	3In	Imax						
	0.1	0.2	0.1	15	8	5	5	5	5	5						
	0.2	0.4	0.2	30	16	10	10	10	10	10						
	Note: between the current 0.2In~Imax, taking the average $\delta e$ between the maximum and minimum phase error.															
	$\triangle \delta i = \delta i - \delta e$ . ( $\triangle \delta I$ : phase error, $\delta I$ : phase displacement when the working current at $i$ time, $\delta e$ : average phase displacement)															
Half-sinusoidal Test																
Working Atmosphere	Limiting ambient temperature: $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$ ; Relative humidity (RH) : $\leq 98\%$ ( $25^{\circ}\text{C}$ ); Altitude : $\leq 3000\text{m}$															
Main Electric performance	The withstand voltage between the primary and secondary windings is no less than 3kV and insulation resistance is no less than $1\text{G}\Omega$															
Reference Size (mm)	A	B	C	D	E	F	G	H	I	J	K	R	M			
	1	22	$\phi 25$	15	80	20	4	$\phi 5.4$	3	2	8					
	2															
	3															

Appearance	 																										
Basic Parameter	Primary current (A)	Secondary current (mA)	Resistance R <sub>b</sub> (Ω)	Maximum currant (A)	Class	Remark																					
	5	2.5	20	40	0.1																						
Current error and phase error limited	Class	Current error ± (%)		Phase error (°)																							
		0.01In	≥0.05In	0.01In	0.05In	0.2In	1In	2In	3In	I <sub>max</sub>																	
	0.1	0.2	0.1	15	8	5	5	5	5	5																	
		Note: between the current 0.2In~I <sub>max</sub> , taking the average δ e between the maximum and minimum phase error. △ δ i = δ i - δ e. (△ δ I: phase error, δ I: phase displacement when the working current at i time, δ e:average phase displacement)																									
Half-sinusoid Test	At 28.2A, the energy measurement error is less than 3%.																										
Working Atmosphere	Limiting ambient temperature: -40°C ~ +70°C; Relative humidity (RH) : ≤ 98 (25°C); Altitude : ≤ 3000m																										
Main Electric performance	The withstand voltage between the primary and secondary windings is no less than 3kV and insulation resistance is no less than 1GΩ																										
Reference Size (mm)		A	B	C	D	E	F	G	H	I	J	K	L	M													
	1	20	Φ 28	18	170	25	5	Φ 4.5	5	2	7	5															
	2																										
	3																										

Appearance																																					
	Basic Parameter		Primary current (A)		Secondary current (mA)		Resistance Rb (Ω)		Maximum currant (A)		Class		Remark																								
	5		2.5		10		50		0.1																												
Current error and phase error limited	Class	Phase error (°)																																			
		Current error ± (%)		0.01In		≥0.05In		0.01In	0.05In	0.2In	1In	2In	3In	Imax																							
	0.1	0.2		0.1		15		8		5		5		5																							
		Note: between the current 0.2In~Imax, taking the average $\delta e$ between the maximum and minimum phase error. △ $\delta i = \delta i - \delta e$ . (△ $\delta I$ : phase error, $\delta I$ : phase displacement when the working current at i time, $\delta e$ :average phase displacement)																																			
Half-sinusoid Test	The energy measurement error is less than 3%.																																				
Working Atmosphere	Limiting ambient temperature: $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$ ; Relative humidity (RH) : $\leq 98$ (25 °C); Altitude : $\leq 3000\text{m}$																																				
Main Electric performance	The withstand voltage between the primary and secondary windings is no less than 3kV and insulation resistance is no less than $1\text{G}\Omega$																																				
Reference Size (mm)	A	B	C	D	E	F	G	H	I	J	K	L	M																								
	1	9.2	Φ6.2	20	31	17	41	2.1	30	11																											
	2																																				
	3																																				

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Appearance	 															
Basic Parameter	Primary current (A)	Secondary current (mA)		Resistance R <sub>b</sub> (Ω)	Maximum currant (A)		Class	Remark								
	10	5		20	100		0.1									
Current error and phase error limited	Class	Current error ± (%)			Phase error (°)											
		0.01In	≥0.05In	0.01In	0.05In	0.2In	1In	2In	3In	Imax						
	0.1	0.2	0.1	15	8	5	5	5	5	5						
	Note: between the current 0.2In~Imax, taking the average $\delta e$ between the maximum and minimum phase error. $\triangle \delta i = \delta i - \delta e$ . ( $\triangle \delta I$ : phase error, $\delta I$ : phase displacement when the working current at i time, $\delta e$ :average phase displacement)															
Half-sinusoid Test	The energy measurement error is less than 3%															
Working Atmosphere	Limiting ambient temperature: $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$ ; Relative humidity (RH) : $\leq 98\% (25^{\circ}\text{C})$ ; Altitude : $\leq 3000\text{m}$															
Main Electric performance	The withstand voltage between the primary and secondary windings is no less than 3kV and insulation resistance is no less than 1GΩ															
Reference Size (mm)		A	B	C	D	E	F	G	H	I	J	K	R	M		
	1	Φ 31	Φ 8.5	130	23											
	2															
	3															

Appearance															
	Primary current (A)	Secondary current (mA)	Resistance R <sub>b</sub> (Ω)	Maximum currant (A)	Class	Remark									
Basic Parameter	5	2.5	20	100	0.1	DC70.7A									
Current error and phase error limited	Class	Current error ± (%)		Phase error (°)											
		0.01In	≥0.05In	0.01In	0.05In	0.2In	1In	2In	3In	Imax					
	0.1	0.2	0.1	15	8	5	5	5	5	5					
	Note: between the current 0.2In~Imax, taking the average $\delta e$ between the maximum and minimum phase error. $\triangle \delta i = \delta I - \delta e$ . ( $\triangle \delta I$ : phase error, $\delta I$ : phase displacement when the working current at i time, $\delta e$ :average phase displacement)														
Half-sinusoid Test	At 70.7A, the energy measurement error is less than 3%														
Working Atmosphere	Limiting ambient temperature: -40°C ~ +70°C; Relative humidity (RH) : ≤ 98 (25 °C); Altitude : ≤ 3000m														
Main Electric performance	The withstand voltage between the primary and secondary windings is no less than 3kV and insulation resistance is no less than 1G Ω														
Reference Size (mm)		A	B	C	D	E	F	G	H	I	J	K	R	M	
	1	17.5	Φ 32	18	100	33	5	Φ 5.5	11	2.5	9	5			
	2														
	3														

Appearance														
Basic Parameter	Primary current (A)		Secondary current (mA)		Resistance R <sub>b</sub> (Ω)		Maximum currant (A)		Class		Remark			
	10		5		20		100		0.1					
Current error and phase error limited	Class	Current error ± (%)				Phase error (°)								
		0.01In	≥0.05In	0.01In	0.05In	0.2In	1In	2In	3In	Imax				
	0.1	0.2	0.1	15	8	5	5	5	5	5				
Note: between the current 0.2In~Imax, taking the average δ e between the maximum and minimum phase error. △ δ i= δ i - δ e.(△ δ I: phase error, δ I: phase displacement when the working current at i time, δ e:average phase displacement)														
Half-sinusoid Test	The energy measurement error is less than 3%													
Working Atmosphere	Limiting ambient temperature: -40°C ~ +70°C; Relative humidity (RH) : ≤98 (25 °C); Altitude : ≤3000m													
Main Electric performance	The withstand voltage between the primary and secondary windings is no less than 3kV and insulation resistance is no less than 1G Ω													
Reference Size (mm)		A	B	C	D	E	F	G	H	I	J	K	R	M
	1													
	2													
	3													