

## Typical Values of Current Sensors' Phase Characteristics

Model	Frequency (kHz)	Typical value of phase difference between input and output (°)
CT6830	10	-6.90
CT6831	10	-4.40
CT6833, CT6833-01	1	-0.64
CT6834, CT6834-01	1	-0.64
CT6841, CT6841-05	100	-1.82
CT6841A	100	-3.59
CT6843, CT6843-05	100	-1.68
CT6843A	100	-3.96
CT6844, CT6844-05	50	-1.29
CT6844A	100	-3.92
CT6845, CT6845-05	20	-0.62
CT6845A	10	-0.94
CT6846, CT6846-05	20	-1.89
CT6846A	10	-1.05
CT6862, CT6862-05	300	-10.96
CT6863, CT6863-05	100	-4.60
CT6865, CT6865-05	1	-1.21
CT6872	100	-1.28
CT6872-01	100	-2.63
CT6873	100	-0.75
CT6873-01	100	-2.10
CT6875, CT6875A	200	-10.45
CT6875-01, CT6875A-1	200	-12.87
CT6876, CT6876A	200	-12.96
CT6876-01, CT6876A-1	200	-14.34
CT6877, CT6877A	100	-2.63
CT6877-01, CT6877A-1	100	-3.34
CT6904 series	300	-9.82
9709-05	20	-1.11
PW9100 series	300	-2.80
9272-05 (20A)	50	-3.34
9272-05 (200A)	50	-4.18
CT7044	5	-11.18
CT7045	5	-11.90
CT7046	5	-13.02
CT7642	1	-8.17
CT7742	1	-18.62

- Use the standard cable length for the current sensor and check by placing the measurement conductor at the center of the sensor.
- For current sensors that are compatible with the measuring instrument, refer to the respective instruction manuals.
- For measuring instruments and current sensors that support the memory function, the phase correction value is set automatically.
- Please contact us separately if you are using the CT9557.
- If the VT1005 (high-voltage differential probe) is used, the representative phase difference value used for setting will change.  
Refer to the separate document, "Typical values of current sensor phase characteristics (when using the VT1005)."