



Peblar CT Coils

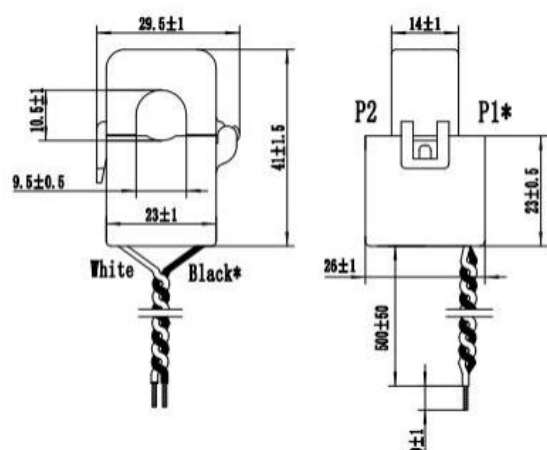
Detailed Specification List

Characteristics & values (70A CT kit)

Name	CTK05-14 (Peblar 70A)
Primary current	50A
Maximum primary operating current	70A
Secondary current	16.67mA
Sampling resistor	10 Ω
Operating frequency	50 / 60Hz
Operating temperature	-40°C to +85 °C
Relative humidity	≤95%
Winding ratio	3000:1
Accurate operating current range	5%
Accurate class	1.0
Power-frequency withstand voltage	3kV / 1min
Insulation resistance	≥500M Ω / 500VDC
Interturn insulation	50A / 1min

Accuracy class	With the % of primary current			
	5	20	100	120
Ratio error ($\pm\%$)	1.5	0.75	0.5	0.5
Phase Displacement ($\pm^\circ$)	120	90	90	90

Dimensions

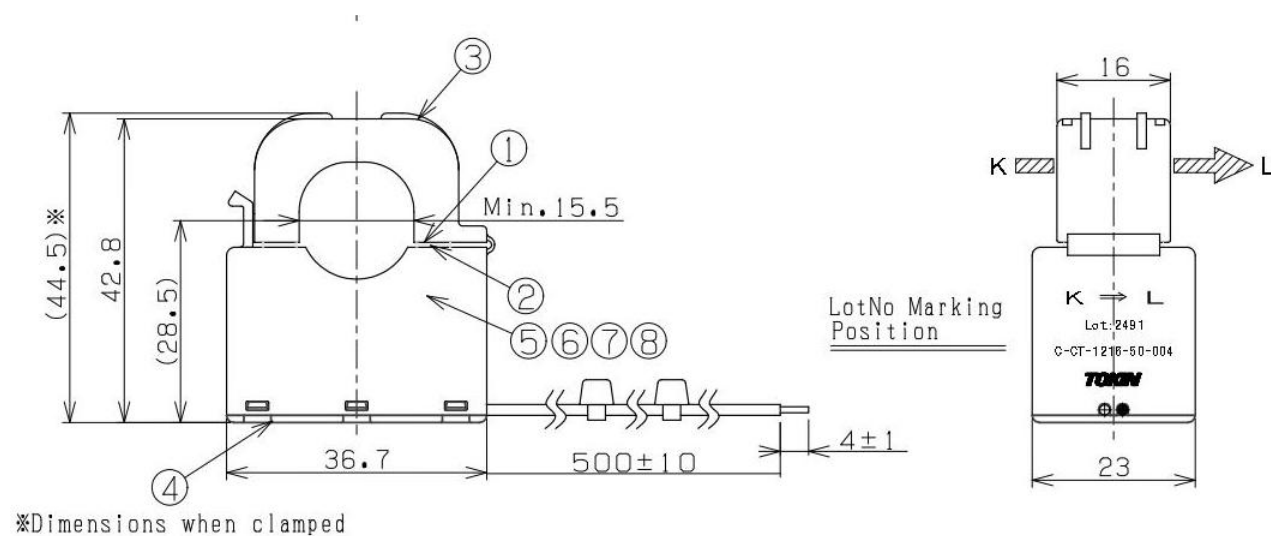


* same polarity

Characteristics & values (150A CT kit)

Name	C-CT-1216 (Peblar 150A)
Primary current	120A
Maximum primary operating current	150A
Secondary current	16.67mA
Sampling resistor	60Ω
Operating frequency	50 / 60Hz
Operating temperature	-20°C to +60 °C
Relative humidity	≤80%
Winding ratio	3000:1
Accurate operating current range	1%

Dimensions



Other supported CT coils

Name	Winding ratio	Max current
C-CT-10	3000:1	60A
C-CT-16	3000:1	100A
C-CT-24	3000:1	200A
TT 50-SD	3000:1	50A
TT 100-SD	3000:1	100A
SCT010	2000:1	80A
SCT013	2000:1	100A
C/CT-810	3000:1	50A