

60 Amp Split-core Current Transformer (CT)

Electrical Specifications

Rated primary current	60 A
Turns ratio	1:750
Current ratio	60A/80 mA
Accuracy @RL ≤ 1Ω	1%
Phase error at rated current range	≤ 2°
Operating temperature range	-40 to +65 °C
Storage temperature range	-45 to +85 °C
Dielectric Withstanding Voltage (Hi-pot)	2.5 KV/1 mA/1 min
Insulation resistance	DC500 V/100M Ω min



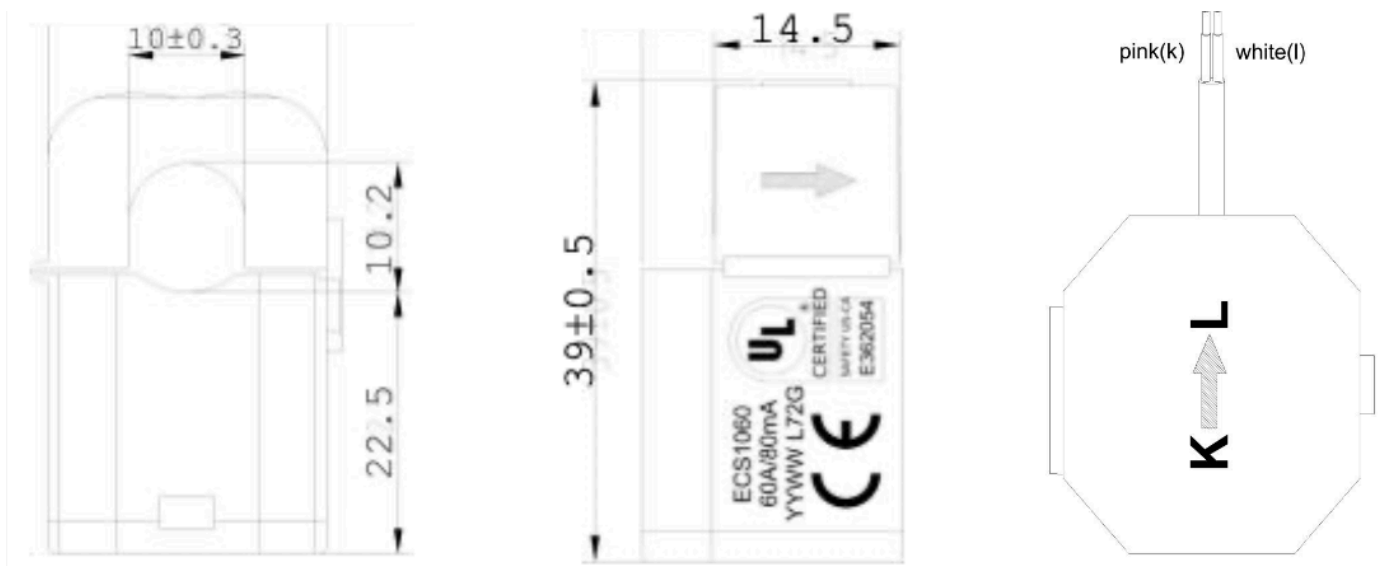
60 Amp CT

Mechanical Specifications

Output cable Type	UL21885 24AWG, 2 conductor Pink/White, 3.6mm OD Grey Jacket PVC		
Standards	EN61000-6-3:2007/A1:2011/AC:2012, EN61000-6-1:2007, EN61000-3-2:2014, EN61000-3-2:2013, EN61869-1:2009, EN61869-2:2012		
Output cable length	1.8 m	Cable opening	10 mm
Weight	60 g	Dimensions	39 x 27 x 23 mm
Max extension cable length	10 m - UL21885 or Cat 5/6	Rated Voltage	600 V AC

Dimensions

All dimensions in millimetres (mm)



120 Amp Split-core Current Transformer (CT)

Electrical Specifications

Rated primary current	120 A
Turns ratio	1:1200
Current ratio	120A/100mA
Accuracy @RL ≤ 1Ω	0.5%
Phase error at rated current range	≤ 1°
Operating temperature range	-40 to +65 °C
Storage temperature range	-45 to +85 °C
Dielectric Withstanding Voltage (Hi-pot)	2.5KV/1mA/1min 5kVp
Insulation resistance	DC500V/100MΩ min



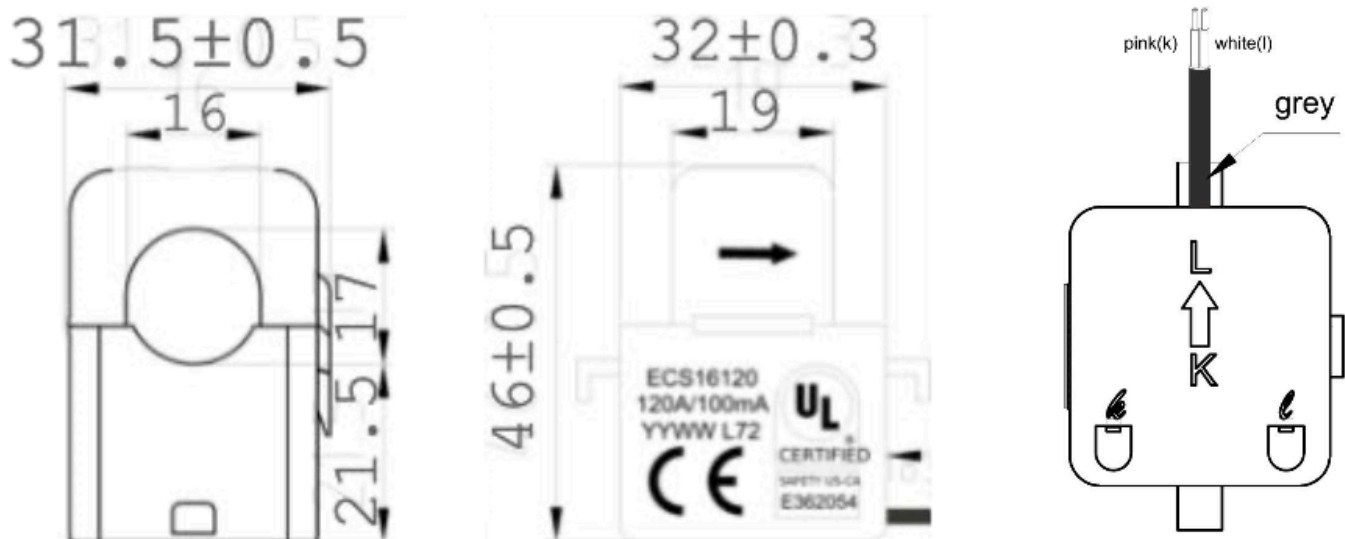
120 Amp CT

Mechanical Specifications

Output cable Type	UL21885 24AWG, 2 conductor Pink/White, 3.6mm OD Grey Jacket PVC		
Standards	EN61000-6-3:2007/A1:2011/AC:2012, EN61000-6-1:2007, EN61000-3-2:2014, EN61000-3-2:2013, EN61869-1:2009, EN61869-2:2012		
Output cable length	1.8 m	Cable opening	16 mm
Weight	100 g	Dimensions	31.5 x 46 x 32 mm
Max extension cable length	10 m - UL21885 or Cat 5/6	Rated Voltage	600 V AC

Dimensions

All dimensions in millimetres (mm)



200 Amp Split-core Current Transformer (CT)

Electrical Specifications

Rated primary current	200 A
Turns ratio	1:2000
Current ratio	200A/100mA
Accuracy @RL ≤ 1Ω	0.5%
Phase error at rated current range	≤ 1°
Operating temperature range	-40 to +65 °C
Storage temperature range	-45 to +85 °C
Dielectric Withstanding Voltage (Hi-pot)	2.5KV/1mA/1min 5kVp
Insulation resistance	DC500V/100MΩ min



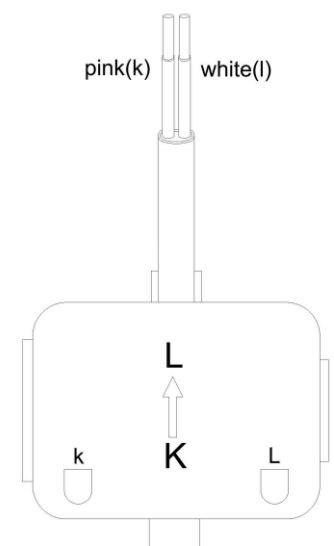
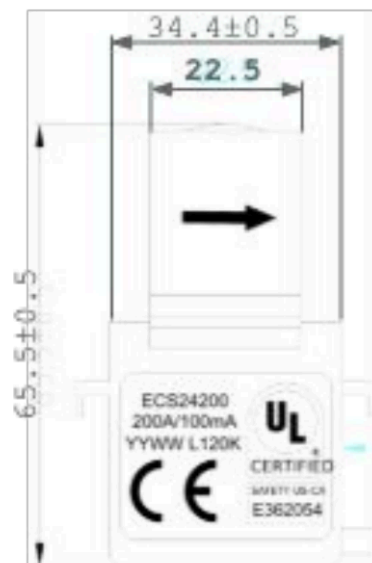
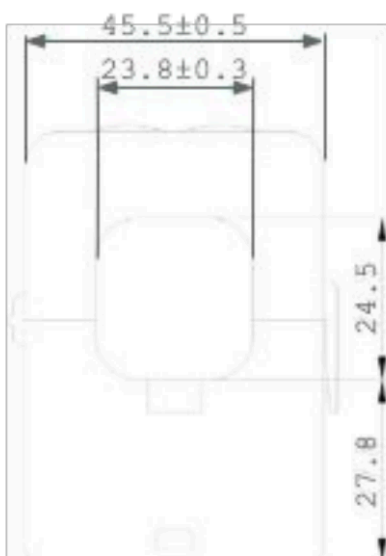
200 Amp CT

Mechanical Specifications

Output cable Type	UL21885 24AWG, 2 conductor Pink/White, 3.6mm OD Grey Jacket PVC		
Standards	EN61000-6-3:2007/A1:2011/AC:2012, EN61000-6-1:2007, EN61000-3-2:2014, EN61000-3-2:2013, EN61869-1:2009, EN61869-2:2012		
Output cable length	1.8 m	Cable opening	23 mm
Weight	240 g	Dimensions	45.5 x 65.5 x 34.4 mm
Max extension cable length	10 m - UL21885 or Cat 5/6	Rated Voltage	600 V AC

Dimensions

All dimensions in millimetres (mm)



400 Amp Split-core Current Transformer (CT)

Electrical Specifications

Rated primary current	400 Amp
Turns ratio	1:4000
Current ratio	400A/100mA
Accuracy @RL ≤ 1Ω	0.5%
Phase error at rated current range	≤ 1°
Operating temperature range	-40 to +65 °C
Storage temperature range	-45 to +85 °C
Dielectric Withstanding Voltage (Hi-pot)	4KV/1mA/1min 5kVp
Insulation resistance	DC500V/100MΩ min



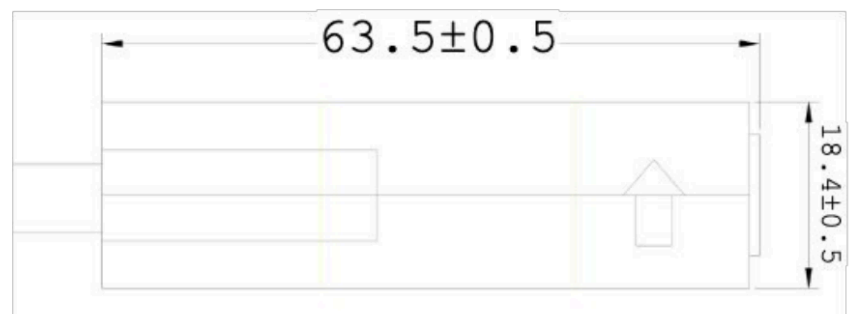
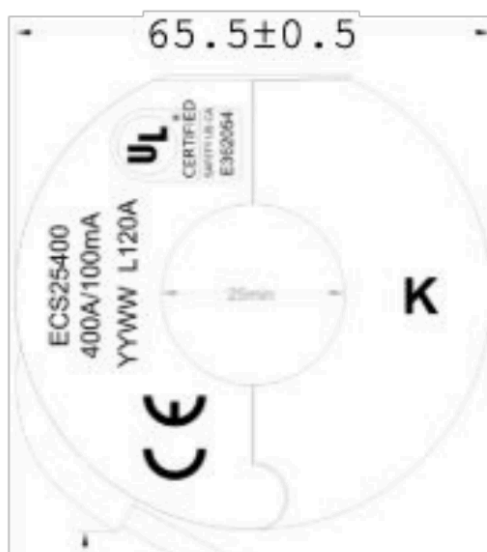
400 Amp CT

Mechanical Specifications

Output cable Type	UL21885 24AWG, 2 conductor Pink/White, 3.6mm OD Grey Jacket PVC		
Standards	EN61000-6-3:2007/A1:2011/AC:2012, EN61000-6-1:2007, EN61000-3-2:2014, EN61000-3-2:2013, EN61869-1:2009, EN61869-2:2012		
Output cable length	1.8 m	Cable opening	25 mm
Weight	185 g	Dimensions	65.6 x 63.5 x 18.4 mm
Max extension cable length	10 m - UL21885 or Cat 5/6	Rated Voltage	600 V AC

Dimensions

All dimensions in millimetres (mm)



600 Amp Split-core Current Transformer (CT)

Electrical Specifications

Rated primary current	600 Amp
Turns ratio	1:6000
Current ratio	600A/100mA
Accuracy @RL ≤ 1Ω	0.5%
Phase error at rated current range	≤ 1°
Operating temperature range	-40 to +65 °C
Storage temperature range	-45 to +85 °C
Dielectric Withstanding Voltage (Hi-pot)	2.5KV/1mA/1min 5kVp
Insulation resistance	DC500V/100MΩ min



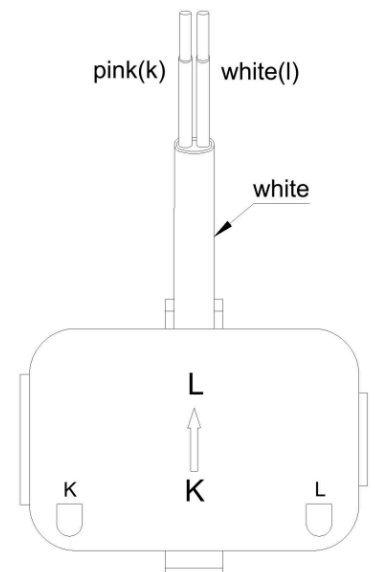
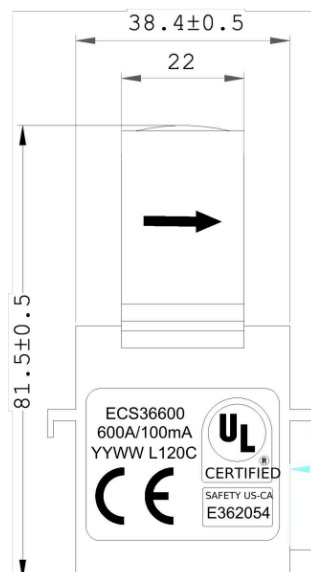
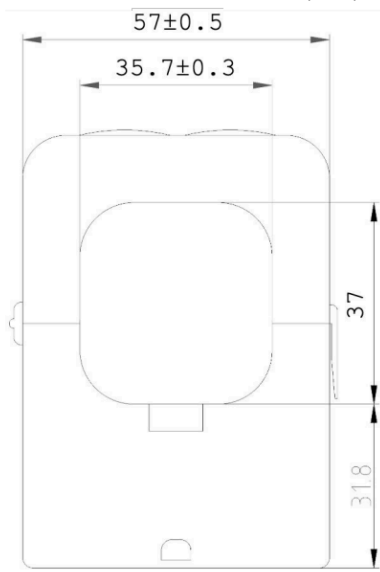
600 Amp CT

Mechanical Specifications

Output cable Type	UL21885 24AWG, 2 conductor Pink/White, 3.6mm OD Grey Jacket PVC		
Standards	EN61000-6-3:2007/A1:2011/AC:2012, EN61000-6-1:2007, EN61000-3-2:2014, EN61000-3-2:2013, EN61869-1:2009, EN61869-2:2012		
Output cable length	1.8 m	Cable opening	35 mm
Weight	300 g	Dimensions	57 x 81.5 x 38.4 mm
Max extension cable length	10 m - UL21885 or Cat 5/6	Rated Voltage	600 V AC

Dimensions

All dimensions in millimetres (mm)



3,000 Amp Rogowski Coil

Electrical Specifications

Rated primary current at 50 Hz	3000 A
Rated primary current at 60 Hz	2500 A
Accuracy @RL	1%
Operating temperature range	-30 to +80 °C
Storage temperature range	-40 to +80 °C
Insulation test voltage	7400 VRMS / 5 s
Insulation resistance	600 Vrms (Category IV) 1000 Vrms (Category III)



3,000 Amp CT

Mechanical Specifications

Output cable Type	E235078 22AWG, 2 conductor White/Blue with shield, 5mm OD Grey Jacket PVC		
Standards	UL 61010-1 Ed3, UL 61010-2-032, CAN/CSA-C22.2 No. 61010-1, IEC 60529		
Output cable length	3.0 m	Cable opening	90, 200, 290 mm (variants)
Weight	300 g	Ingress Protection	IP67
Max extension cable length	10 m - UL2464 or Cat 5/6	Rated Voltage	600 V AC

Dimensions

All dimensions in millimetres (mm)

