

## High Accuracy Current Sensors

ORDER STRING (Catalog no.)	CS05S (HX0140)	CS1 (EL0072)	CS1L (EL0115)	CS1S (HX0118/HX0129)
				
<b>RATING</b>	10A	100A	100A	100A
<b>WINDOW</b>	Ø 16mm / 0.62"	Ø 12mm / 0.47"	Ø 23mm / 0.9"	Ø 16mm / 0.63"
<b>CORE</b>	Split	Solid	Solid	Split
<b>ACCURACY</b>	0.5%	0.1%	0.1%	0.5%
<b>BURDEN</b>	0.2 VA	0.2 VA	0.2 VA	0.2 VA
<b>APPROX. WEIGHT</b>	98.2g / 0.22 lbs	156.4g / 0.34 lbs	206.3g / 0.45 lbs	103.4g / 0.23 lbs

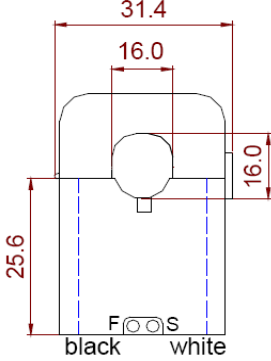
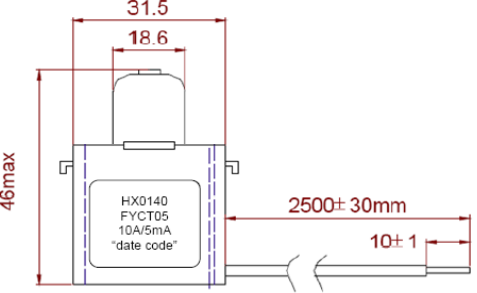
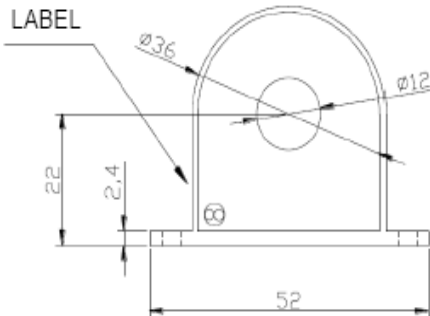
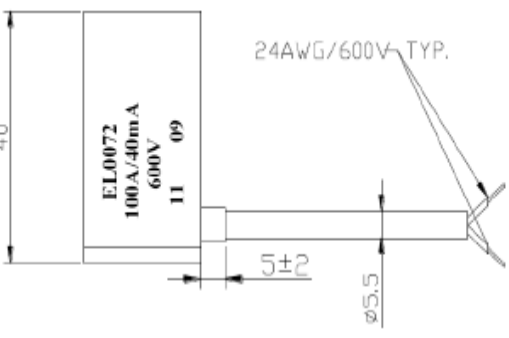
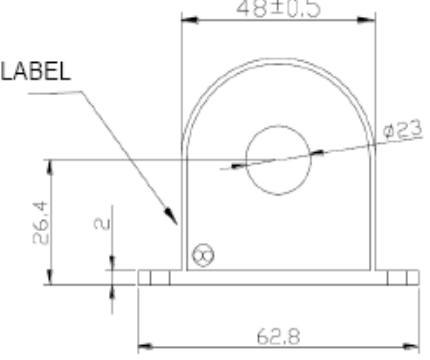
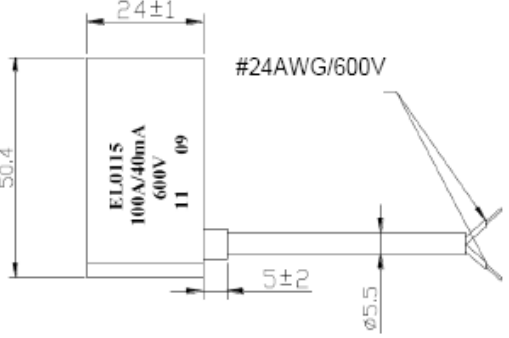
ORDER STRING (Catalog no.)	CS4 (EL0117)	CS8S (HX0138)	CS12S (HX0137)	
				
<b>RATING</b>	400A	800A	1200A	
<b>WINDOW</b>	Ø 26mm / 1.02"	50x80mm / 1.9x3.1"	121x80mm / 4.7x3.1"	
<b>ACCURACY</b>	0.1%	0.5%	0.5%	
<b>CORE</b>	Solid	Split	Split	
<b>BURDEN</b>	0.2 VA	0.2 VA	0.2 VA	
<b>APPROX. WEIGHT</b>	214g / 0.47 lbs	1.0kg / 2.2 lbs	1.5kg / 3.3 lbs	

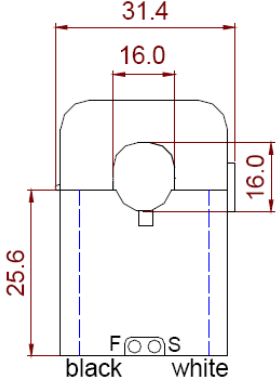
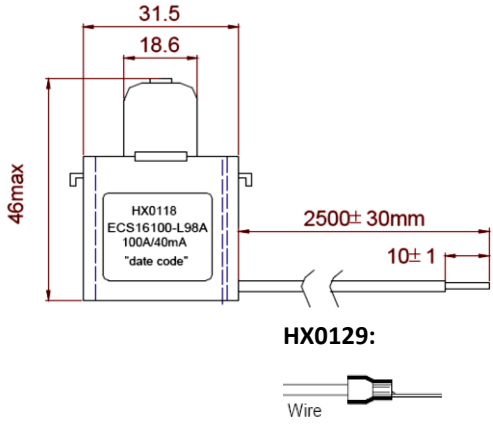

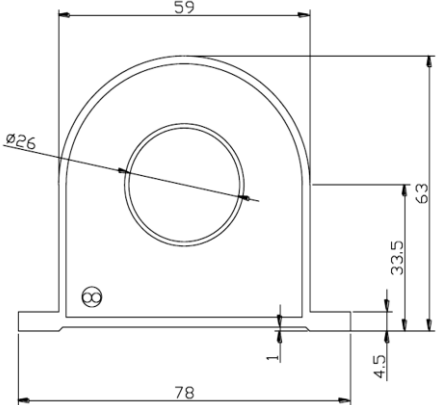
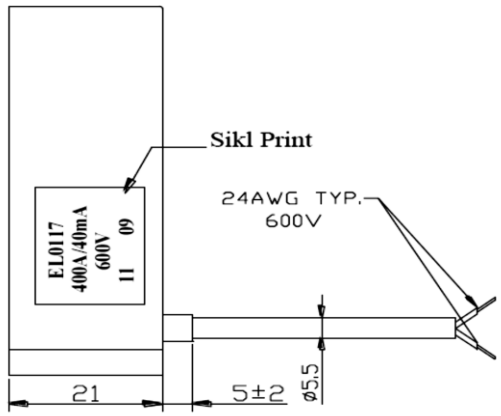
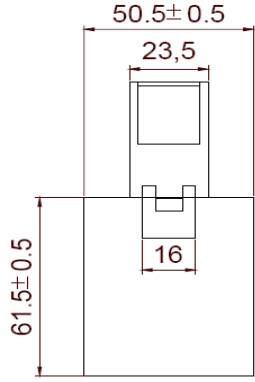
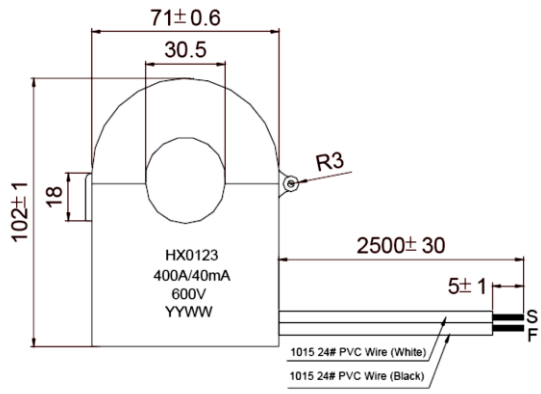
ORDER STRING (Catalog no.)	CS2S (HX0143)	CS4S (HX0139)	CS8 (EL0125)
			
<b>RATING</b>	200A	400A	800A
<b>WINDOW</b>	43.2x33mm / 1.7x1.3"	43.2x33mm / 1.7x1.3"	100x32mm / 4x1.28"
<b>ACCURACY</b>	0.5%	0.5%	0.1%
<b>CORE</b>	Split	Split	Solid
<b>BURDEN</b>	0.2 VA	0.2 VA	0.2 VA
<b>APPROX. WEIGHT</b>	460g / 1lbs	460g / 1lbs	525g / 1.16lbs

## Technical Specifications

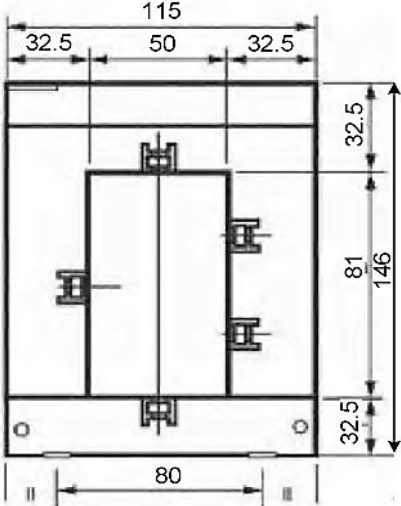
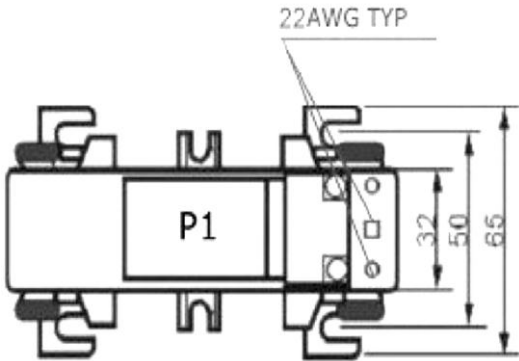
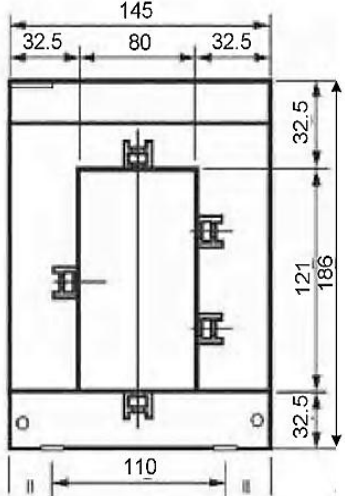
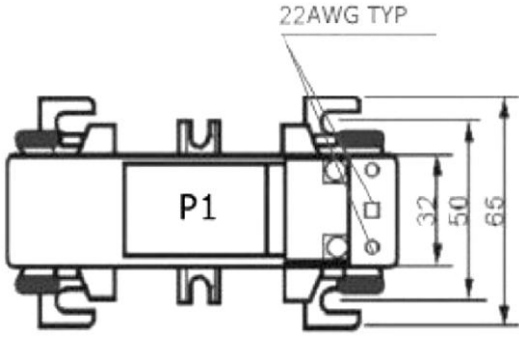
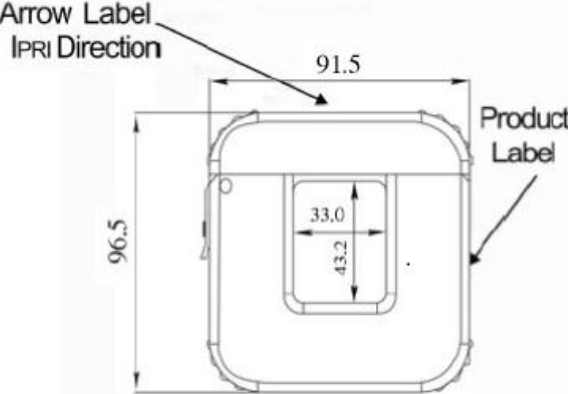
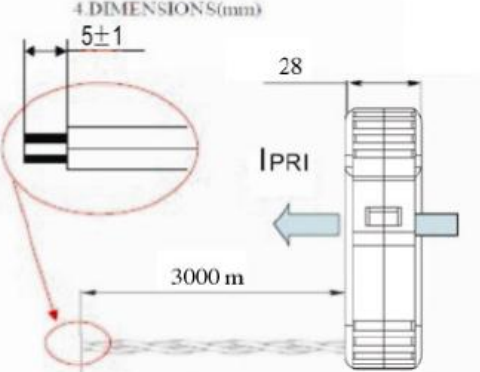
Frequency	50/60Hz
Lead Insulation	600V AC
Core Insulation	4000V AC
Lead Length	2.5m / 75ft (UL1015)
Operation Temperature	-40°C to +70°C
Storage Temperature	-40°C to +85°C
Material	All materials are UL approved

## CT Dimensions

Order String	Front View	Side View
<b>CS05S</b>		 <p>Left View</p>
<b>CS1</b>		 <p>Left View</p>
<b>CS1L</b>		 <p>Left View</p>

Order String	Front View	Side View
<b>CS1S</b>		 <p><b>HX0129:</b></p> 
<b>CS4</b>		
<b>CS4S</b>		



Order String	Front View	Side View
CS8S		 <p>22AWG TYP</p> <p>P1</p> <p>32</p> <p>50</p> <p>65</p>
CS12S		 <p>22AWG TYP</p> <p>P1</p> <p>32</p> <p>50</p> <p>65</p>
CS2S CS4S	 <p>Arrow Label</p> <p>IPRI Direction</p> <p>91.5</p> <p>96.5</p> <p>33.0</p> <p>43.2</p> <p>Product Label</p>	 <p>4.DIMENSIONS(mm)</p> <p>5±1</p> <p>28</p> <p>IPRI</p> <p>3000 m</p>

