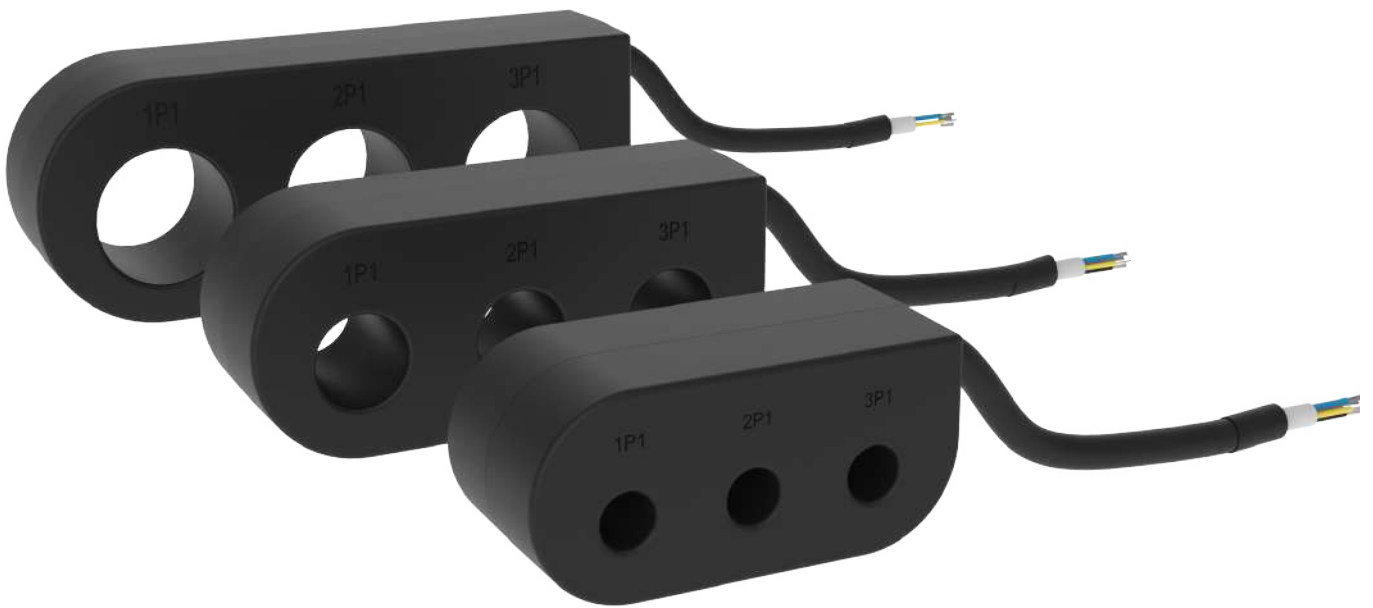




Data Sheet

Nano 3 Phase CT

Current Transformer



Measure



Control



Record



Analyze



Optimize

Rish Nano for the measurement of AC current

Rish Nano CT is a very reliable, efficient and robust current transformer for measurement of AC current. It provides 100 mA AC output. It can be used in

- Circuit breakers.
- Earth Leakage Protection.

Features

- Compact 3 Phase CT
- UL Grade Polymer
- IP20 at secondary terminal
- 1500 mm long Secondary Cable for 63 A, 125 A & 250 A product.
- Accuracy class of 0.5
- Compact dimensions and simple connection technology
- Easy Installation

Specification

Rated Primary current (I _{pr})	63A,125A and 250A AC
Rated frequency (fr)	50Hz / 60Hz
Rated secondary current (I _{sr})	100mA AC
Burden	0.1 VA
Accuracy Class	0.5
Highest voltage for equipment (U _m)	0.72 kV
Applicable Standard	IEC 61869-1 & 2
Rated short-time thermal current (I _{th})	60 I _{th}
Rated dynamic (peak withstand) current (I _{dyn})	2.5 I _{th}
Insulation Class	E
Thermal Class	B
Operating temperature	-25° C < T _u < +60° C, 0...95% rH, without condensation
Storage temperature	-40° C < T _L < +90° C
Ingress Protection	IP 20



Measure



Control



Record

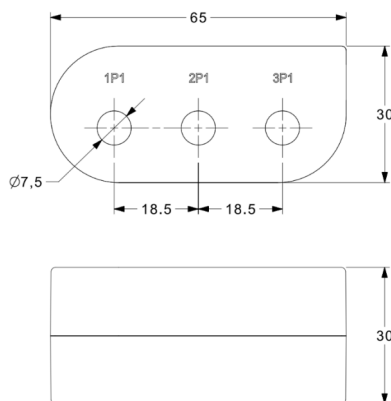


Analyze

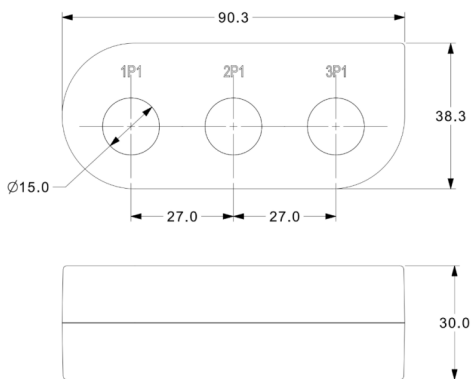


Optimize

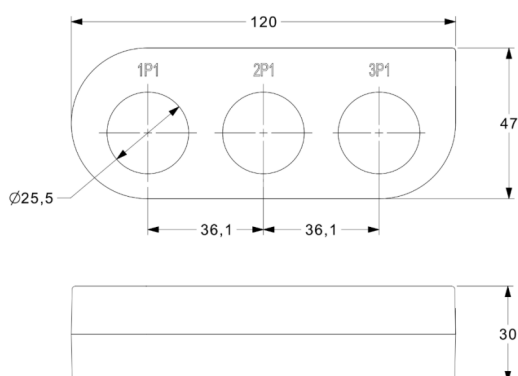
Nano 3 Phase CT Models:



X308: 63A



X306: 125A



X307: 250A



Measure



Control



Record



Analyze

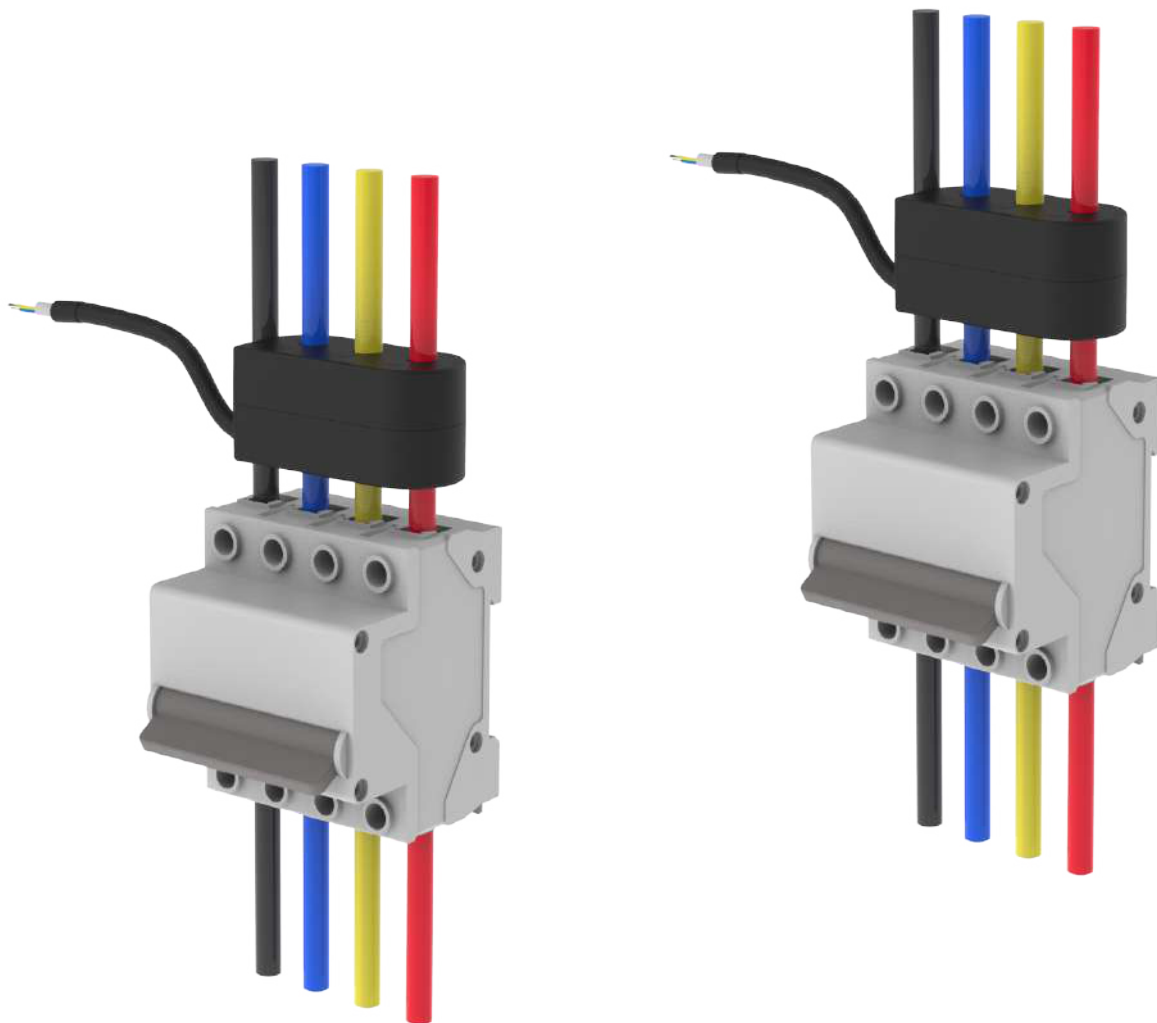


Optimize

Mounting / Installation of 3 Phase Nano CT

Installation in confined spaces, utilizing the space above the circuit breakers and earth leakage protection

In installations that allow the power supply to be shut down for the installation of transformers



Measure



Control



Record



Analyze



Optimize

Ordering Information

Ordering Information	X30X	XXX	XX	X	X	X	X	XX	XX
	X306								
	X307								
	X308								
Primary Current	63 A	063							
	125 A	125							
	250 A	250							
Secondary	100 mA AC		10						
Burden	0.1 VA			1					
Accuracy Class	0.5				1				
Colour	Black					B			
	Gray					G			
Company code	RISHABH						R		
	Other						L		
Customer Specific								00	
Reserved									00

Sr. No.	Ordering Code	Description
1	X308-0631011BR0000	CTB 3PH 65/8 63/100mA,0.1/0.5
2	X306-1251011BR0000	CTB 3PH 90/15 125/100mA,0.1/0.5
3	X307-2501011BR0000	CTB 3PH 116/26 250/100mA,0.1/0.5



Measure



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Specifications may change without prior notice



Measure



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Record



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