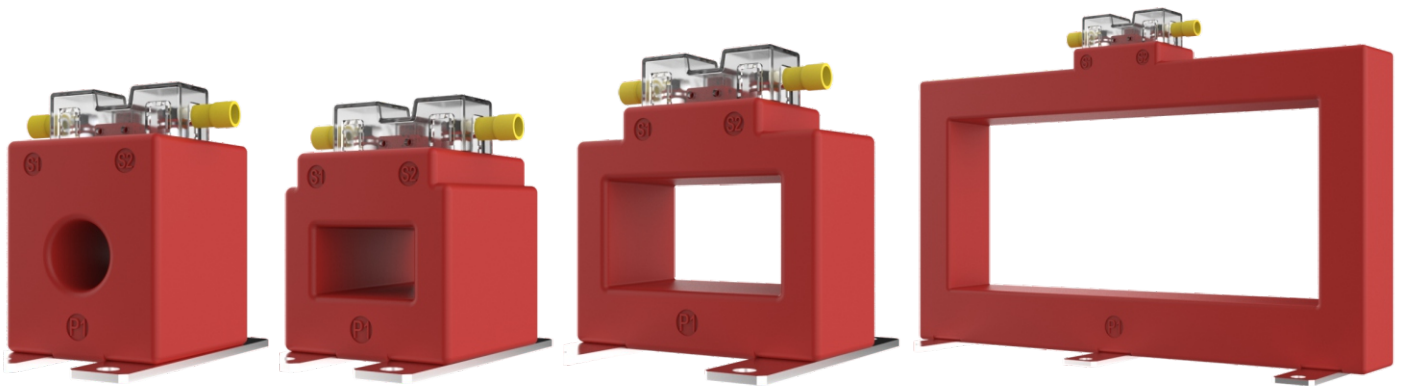




Data Sheet

Rish *LTR* CT

LTR SERIES



Measure



Control



Record



Analyze



Optimize

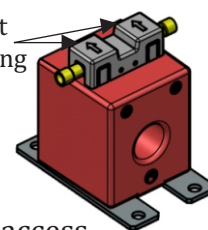
General specification

Applicable Standard	IEC-61869-1/2, IS-16227
Type	PU Resin Low Voltage CT
Insulation Class	E (120°C max)
System voltage	0.72 kV (max)
Operating Frequency	50/60Hz
Test Voltage	4kV (50Hz for 1 minute)
Rated Primary Current Rating	50A to 7500A
Rated Secondary Current Rating	5A (1A on request)
Accuracy class	CL0.5, CL1.0 and CL3.0
Rated Burden	1VA to 30VA
Instrument Security Factor	5,10,15
Continuous Current	1.2 X Rated Primary Current
Rated Short Time Thermal Current (I _{th})	60 X I _n for 1sec (max 40kA for 1 sec)
Rated Dynamic Current (I _{dyn})	2.5 X I _{th}
Ambient Temperature	-25°C to +40°C
Storage temperature	-50°C...+80°C
Connection	M4 Terminal studs

Features:

- # Wide System Current Range
- # Transparent cover with IP20 protection to terminals
- # Clear directional marking on Terminal cover.
- # Mounting: Designed for efficient wall mounting.
- # Wire-Sealable Terminal Cover: Enhances safety and ensures tamper-proof access.

Primary Current
Direction Marking



Measure



Control



Record

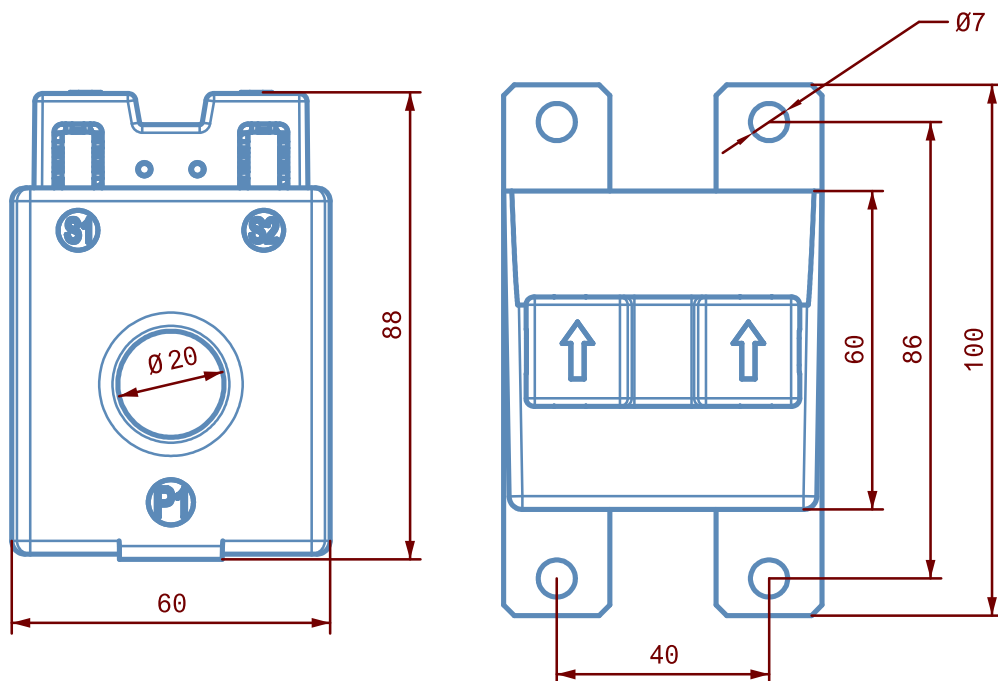


Analyze



Optimize

RISH LTRP-1



Rish LTRP 1				
Ratio	VA	Class	VA	Class
50	5	3	1	1
60	5	3	1.5	1
75	5	3	2.5	1
80	5	3	2.5	1
80	-	-	1	0.5
100	5	1	2.5	0.5
150	5	1	3.75	0.5



Measure



Control



Record

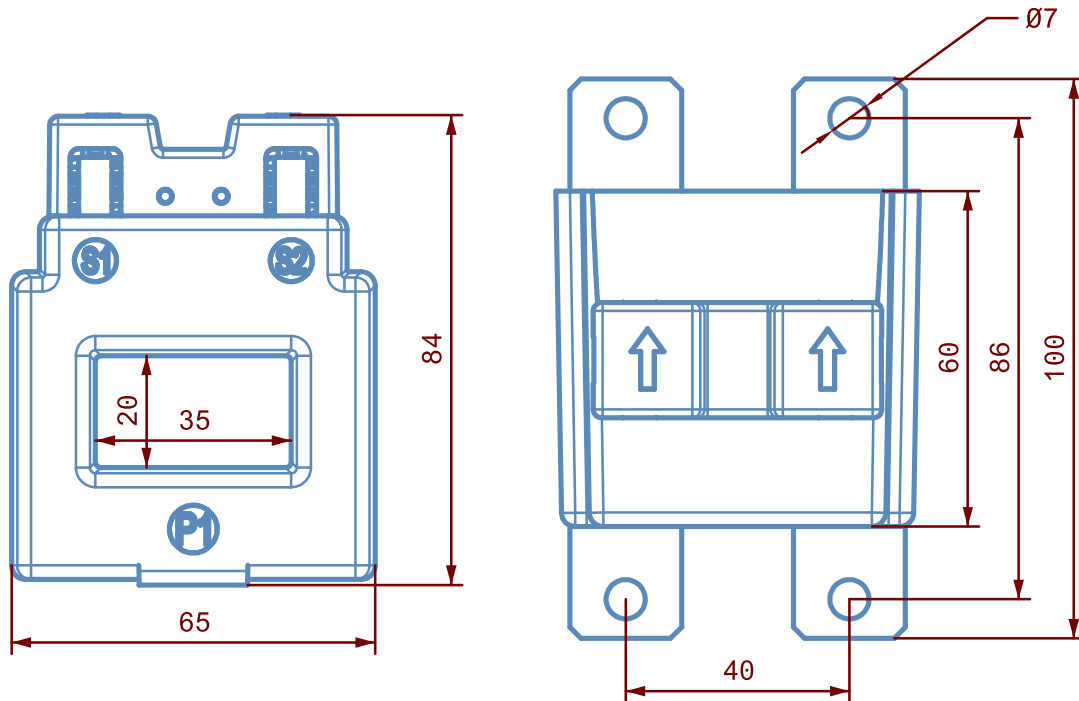


Analyze



Optimize

RISH LTRP-2



Rish LTRP 2				
Ratio	VA	Class	VA	Class
50	2.5	3	-	-
60	2.5	3	-	-
75	1.5	1	-	-
80	1.75	1	-	-
100	2.5	1	-	-
150	5	1	1.75	0.5
200	6.25	1	3.75	0.5
250	7.5	1	5	0.5



Measure



Control



Record

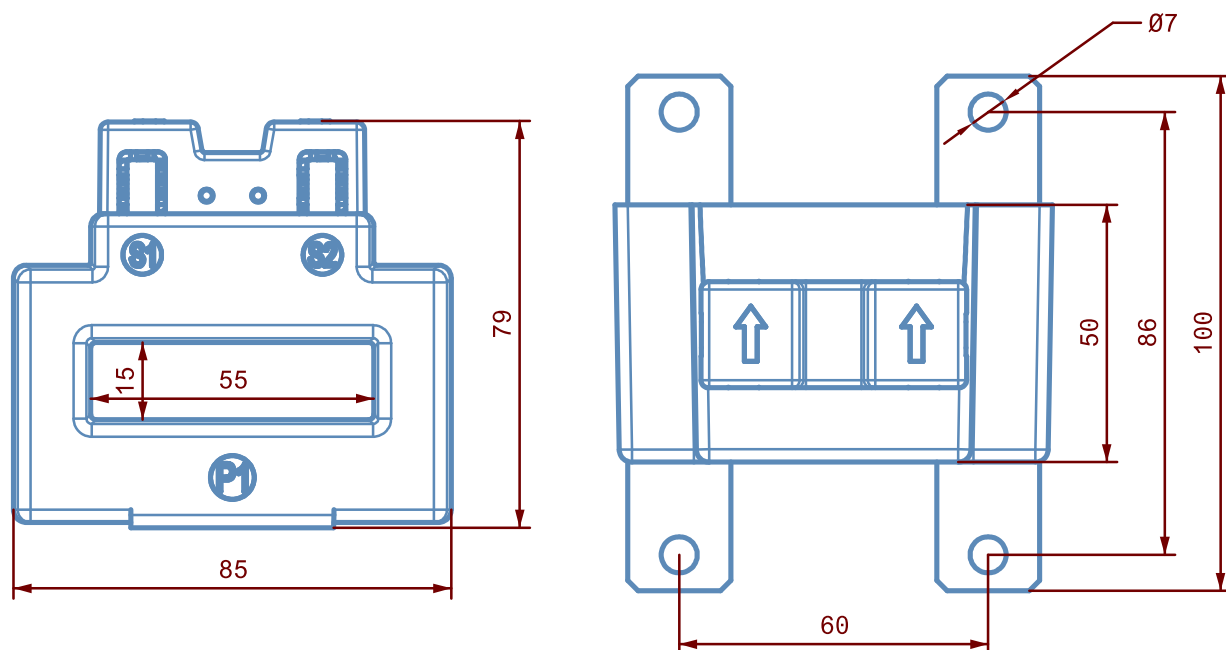


Analyze



Optimize

RISH LTRP-3



Rish LTRP 3				
Ratio	VA	Class	VA	Class
250	6.25	1	3.75	0.5
300	7.5	1	5	0.5
400	10	1	7.5	0.5



Measure



Control



Record

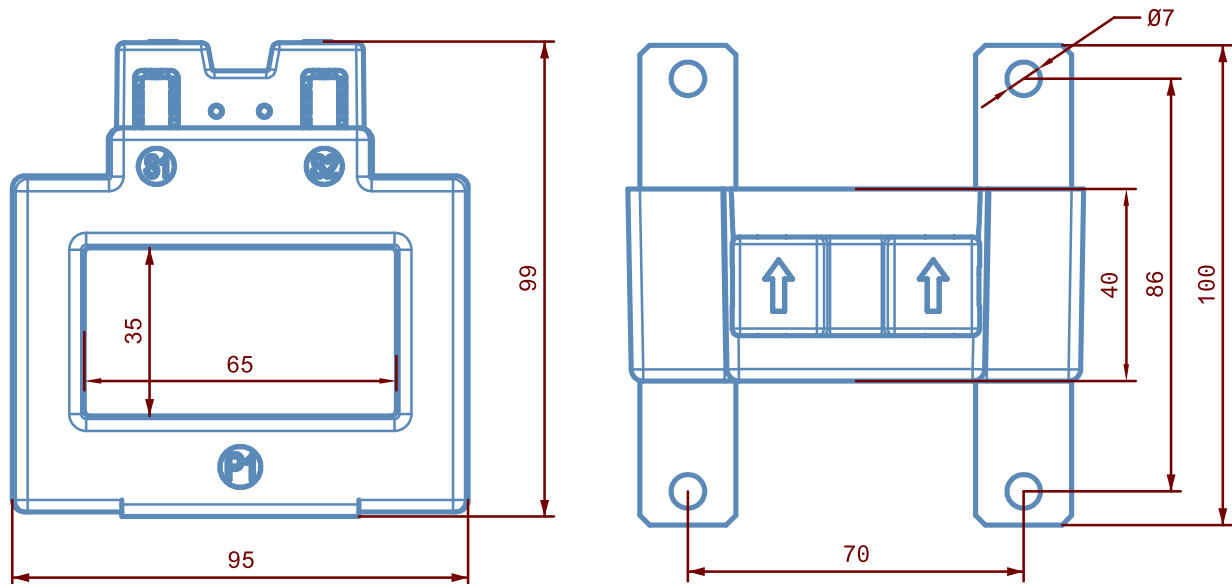


Analyze

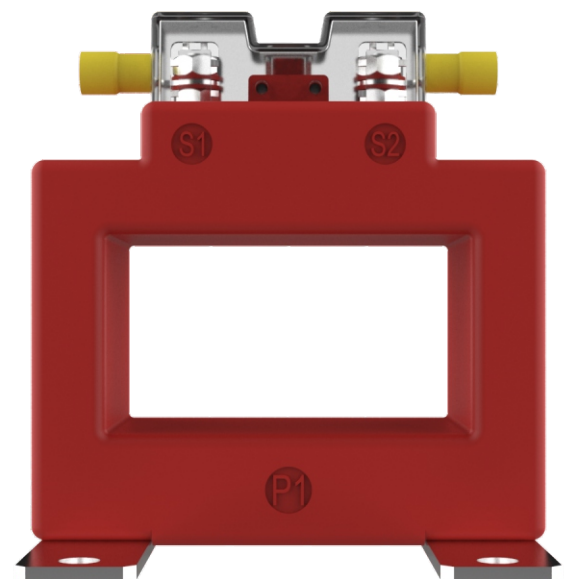


Optimize

RISH LTRP-4



Rish LTRP 4				
Ratio	VA	Class	VA	Class
400	7.5	1	5	0.5
500	7.5	1	5	0.5
630	10	1	7.5	0.5
800	10	1	7.5	0.5
1000	10	1	7.5	0.5



Measure



Control



Record

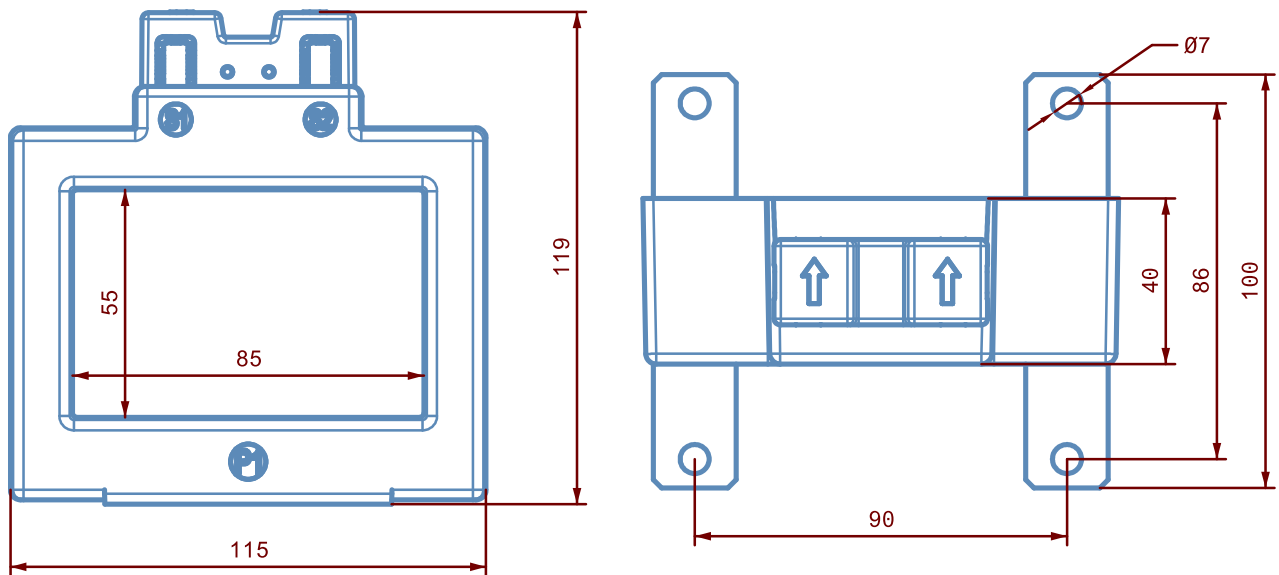


Analyze

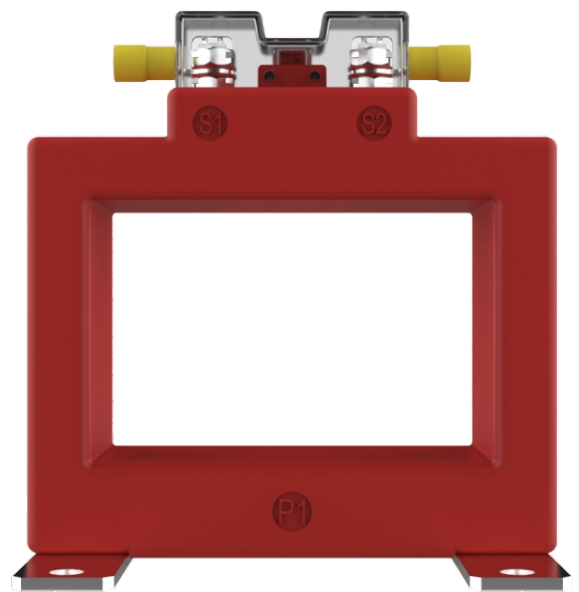


Optimize

RISH LTRP-5



Rish LTRP 5				
Ratio	VA	Class	VA	Class
1000	10	1	7.5	0.5
1200	12.5	1	10	0.5
1250	12.5	1	10	0.5



Measure



Control



Record

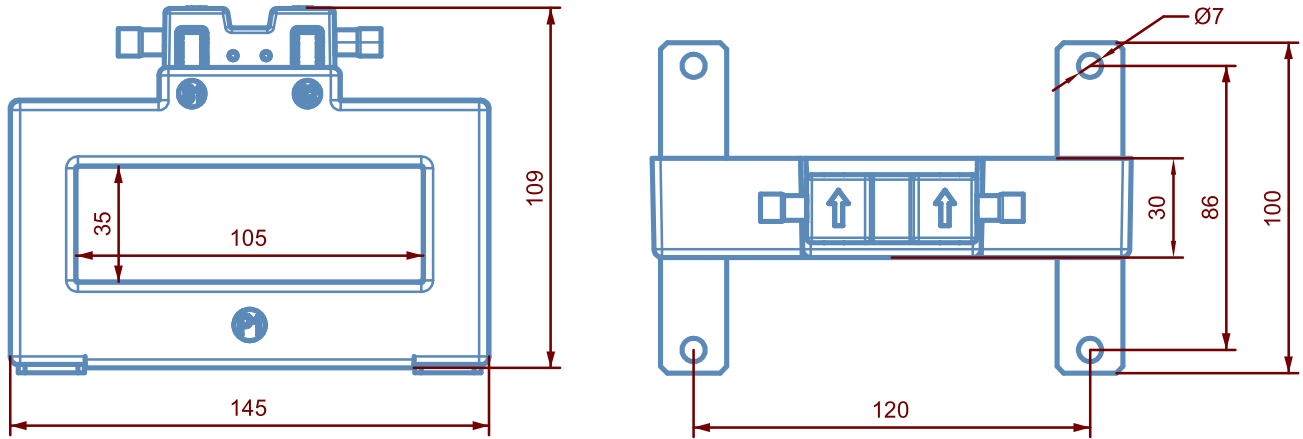


Analyze

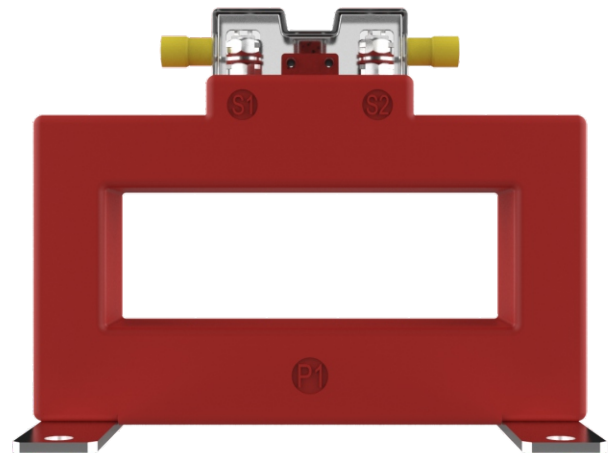


Optimize

RISH LTRP-6



Rish LTRP 6				
Ratio	VA	Class	VA	Class
1500	10	1	10	0.5
1600	12.5	1	12.5	0.5
2000	20	1	15	0.5
2500	20	1	15	0.5



Measure



Control



Record

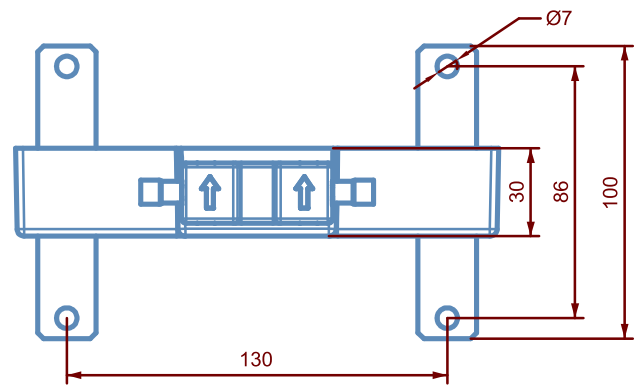
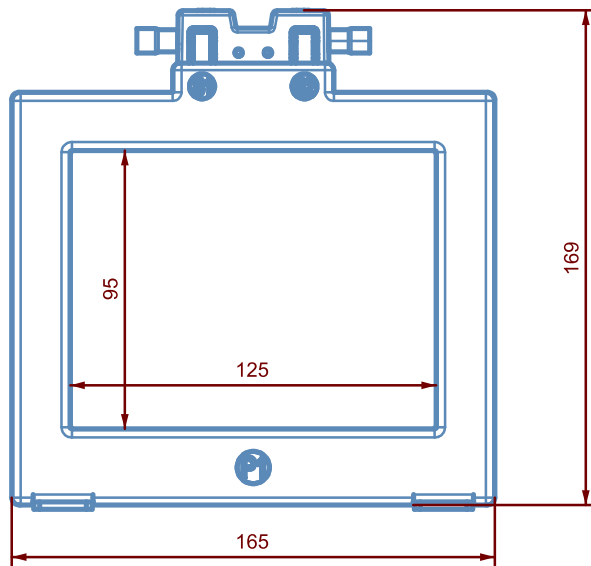


Analyze

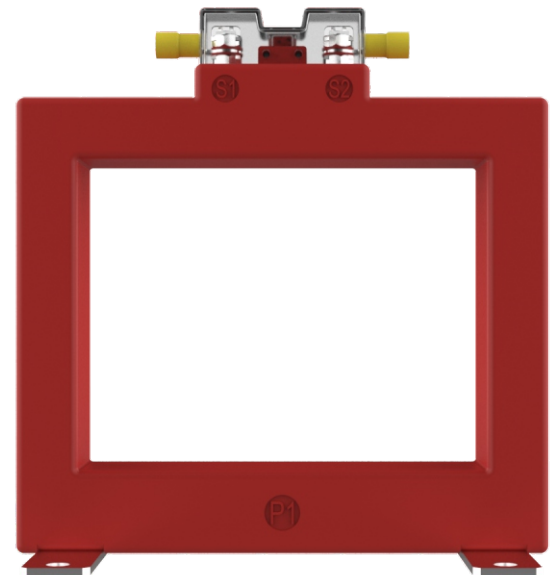


Optimize

RISH LTRP-7



Rish LTRP 7				
Ratio	VA	Class	VA	Class
2000	15	1	10	0.5
3000	25	1	20	0.5
3200	25	1	20	0.5



Measure



Control



Record

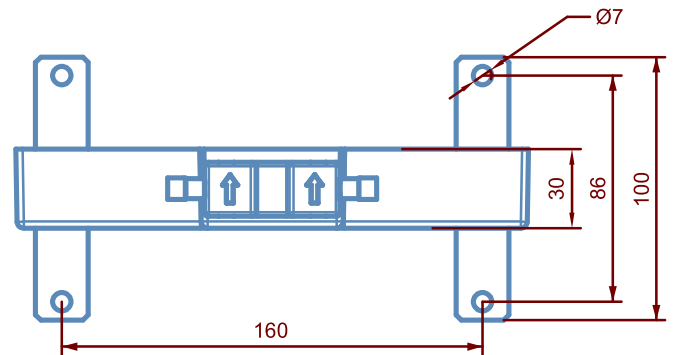
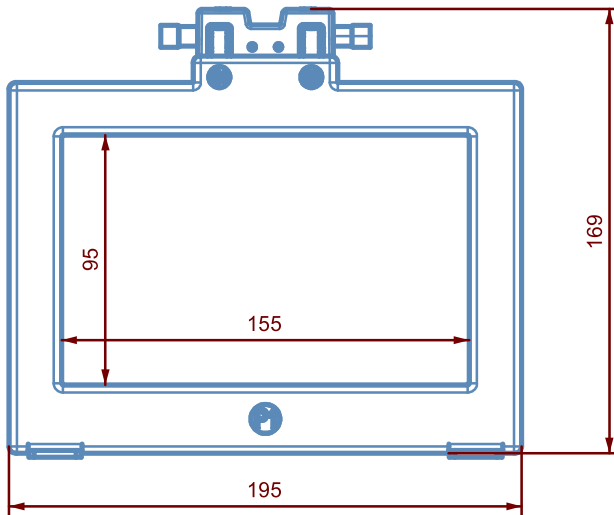


Analyze

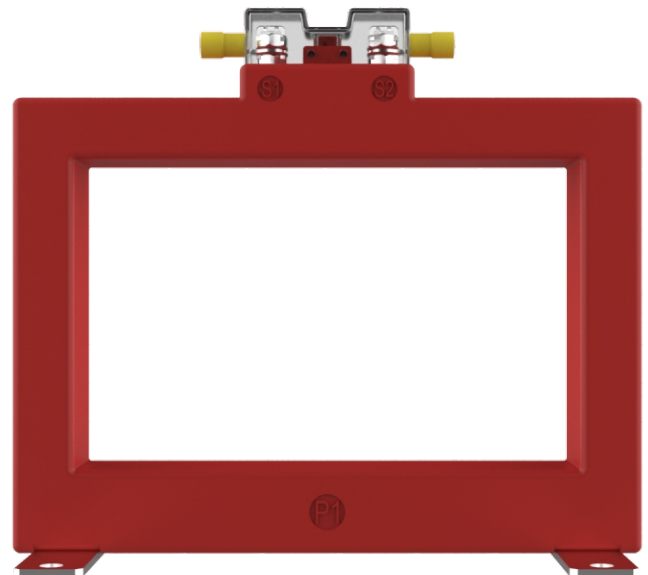


Optimize

RISH LTRP-8



Rish LTRP 8				
Ratio	VA	Class	VA	Class
3000	20	1	15	0.5
3200	20	1	15	0.5
4000	30	1	25	0.5



Measure



Control



Record

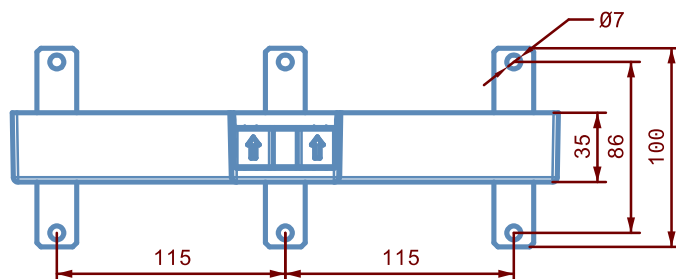
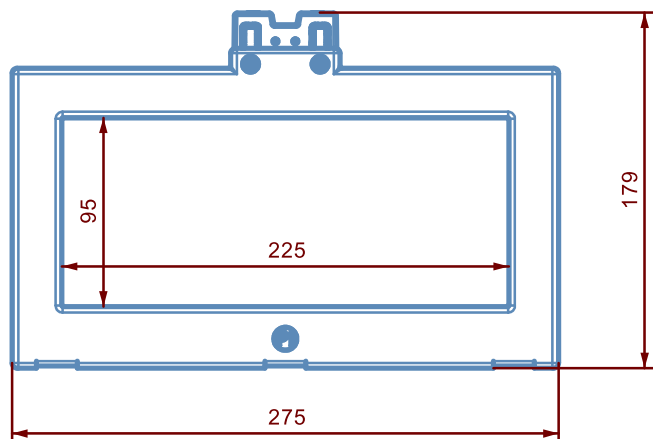


Analyze

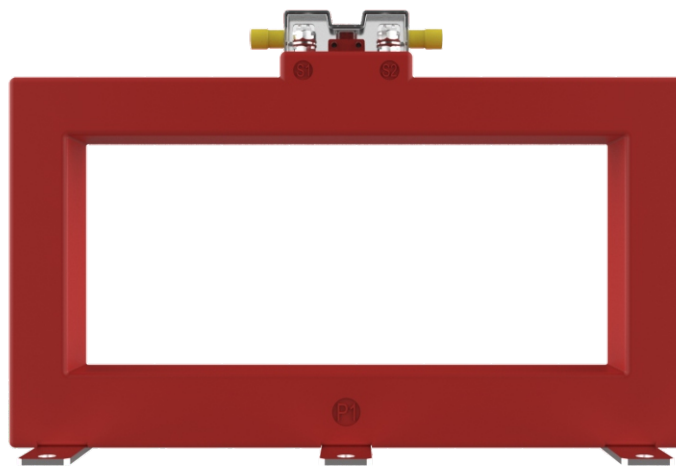


Optimize

RISH LTRP-9



Rish LTRP 9				
Ratio	VA	Class	VA	Class
5000	30	1	30	0.5
6000	30	1	30	0.5
7500	30	1	30	0.5



Measure



Control



Record



Analyze



Optimize



RISHABH



Measure



Control



Record



Analyze



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