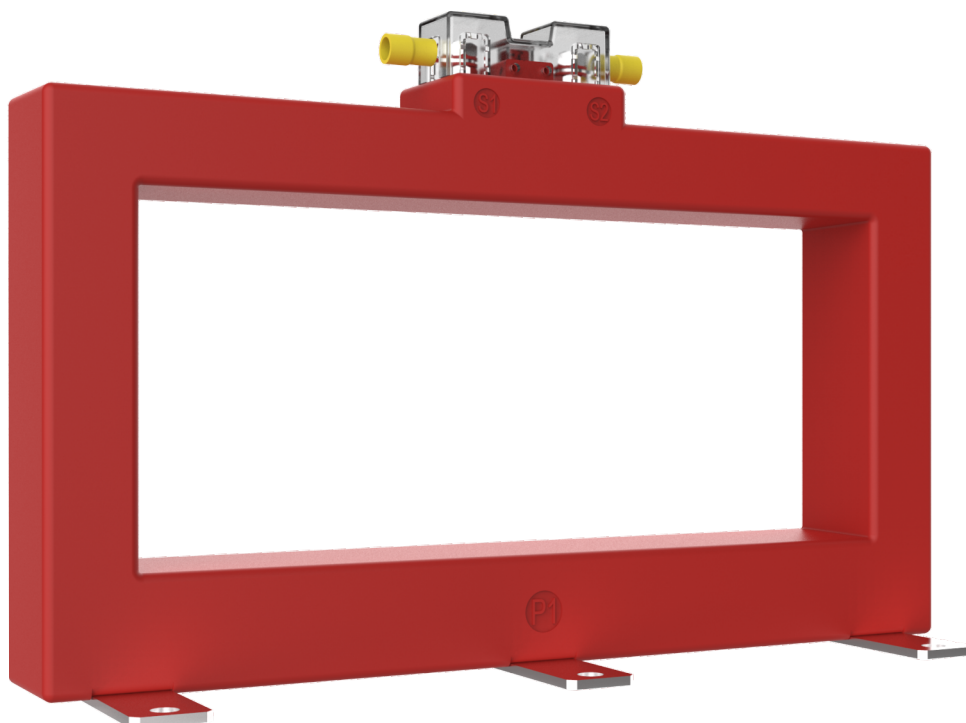




Data Sheet

RISH LTRP SERIES

Metering Class



Measure



Control



Record



Analyze



Optimize

RISH LTRP series Current Transformers (CTs) are PU resin potted and enclosed in a sturdy polycarbonate casing. Engineered for busbar installations, they include clear directional markings for easy identification of primary current flow.

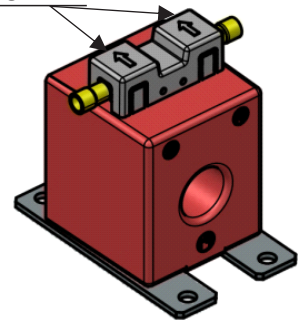
Applications

- Electrical Control Panels – MCCs, PCCs
- Automatic Power Factor Correction panels
- Diesel Generator control panels

Features

- Wide System Current Range
- Transparent cover with IP20 protection to terminals
- Clear primary current direction marking
- Designed for efficient wall mounting.
- Wire-Sealable Terminal Cover to enhances safety and ensures tamper-proof access.

Primary Current
Direction Marking



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 (Ith)	60 X In for 1sec (max 40kA for 1 sec)
Rated Dynamic Current (Idyn)	2.5 X Ith
Ambient Temperature	-25°C to +40°C
Storage temperature	-50°C...+80°C
Connection	M4 Terminal studs



Measure



Control



Record

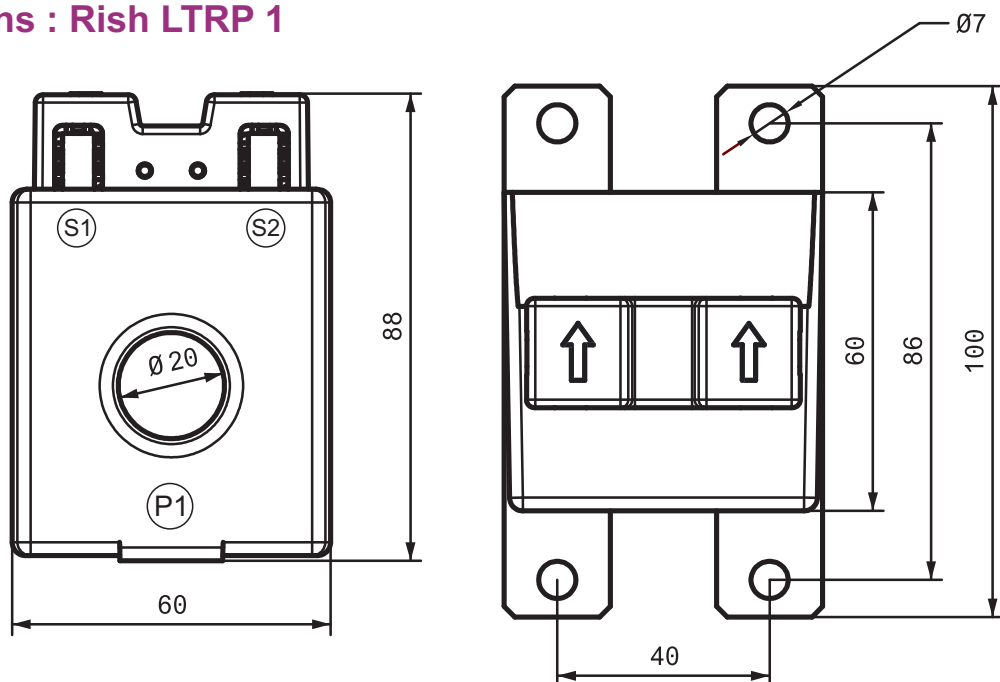


Analyze



Optimize

Dimensions : Rish LTRP 1



Rish LTRP 1

Primary Current (A)	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

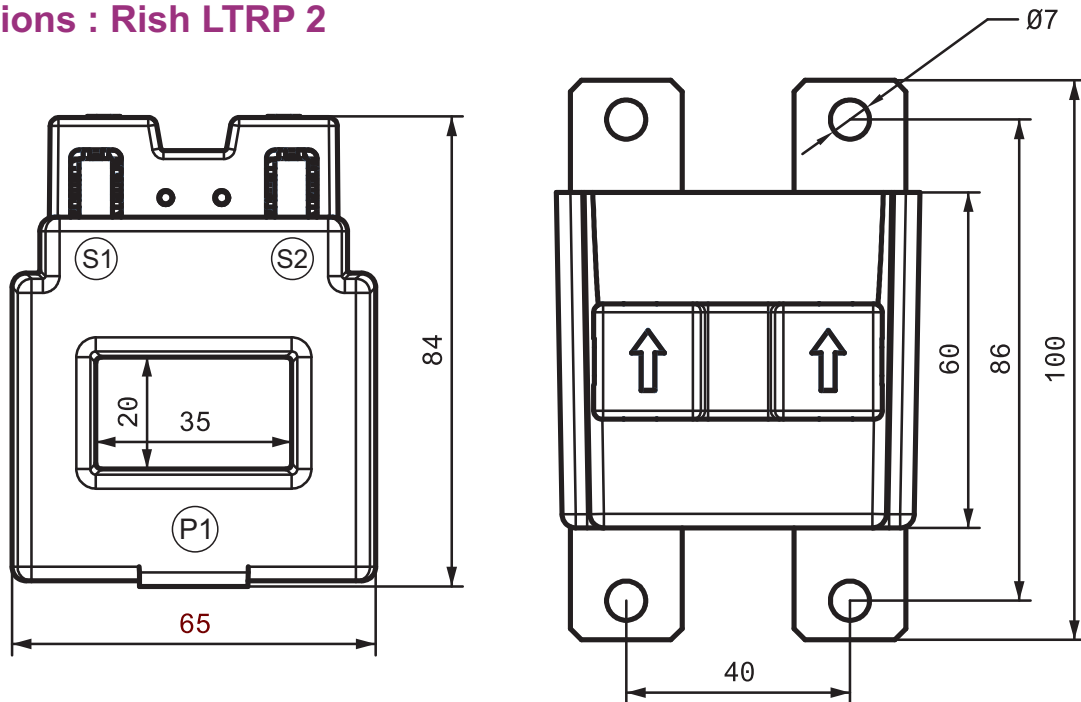


Analyze



Optimize

Dimensions : Rish LTRP 2



Rish LTRP 2

Primary Current (A)	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

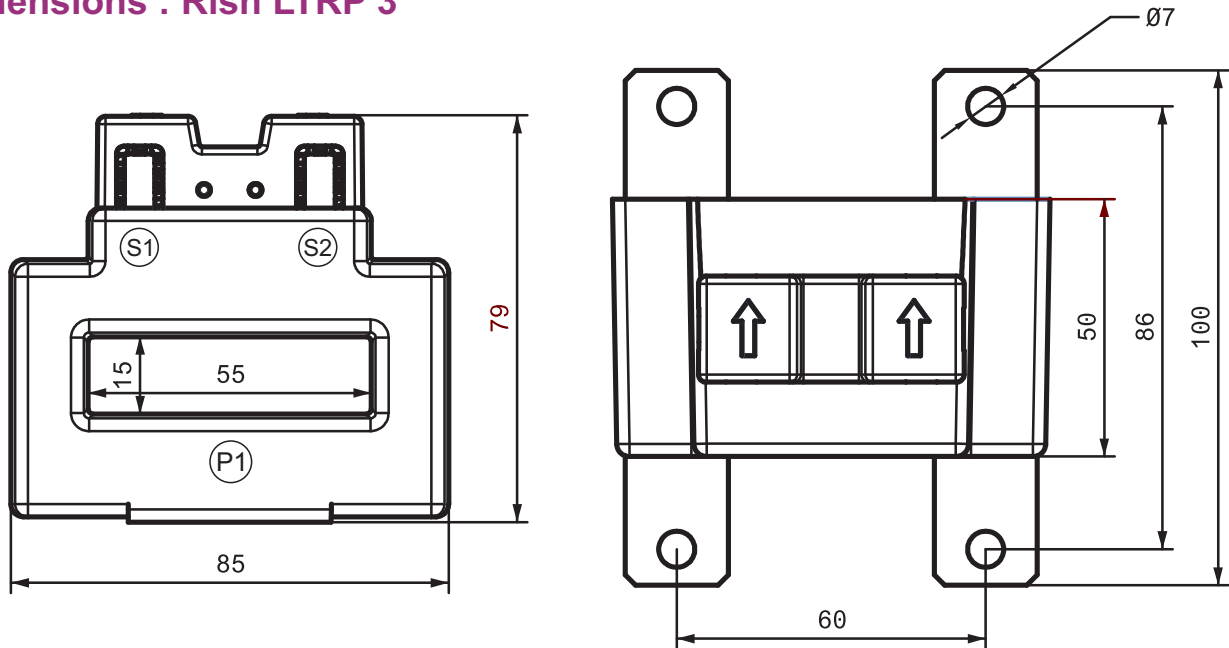


Analyze

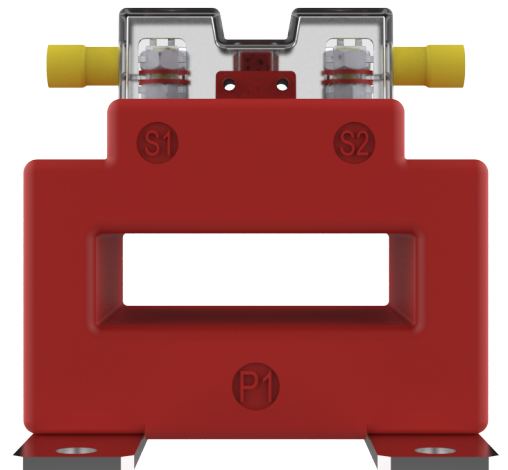


Optimize

Dimensions : Rish LTRP 3



Rish LTRP 3				
Primary Current (A)	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

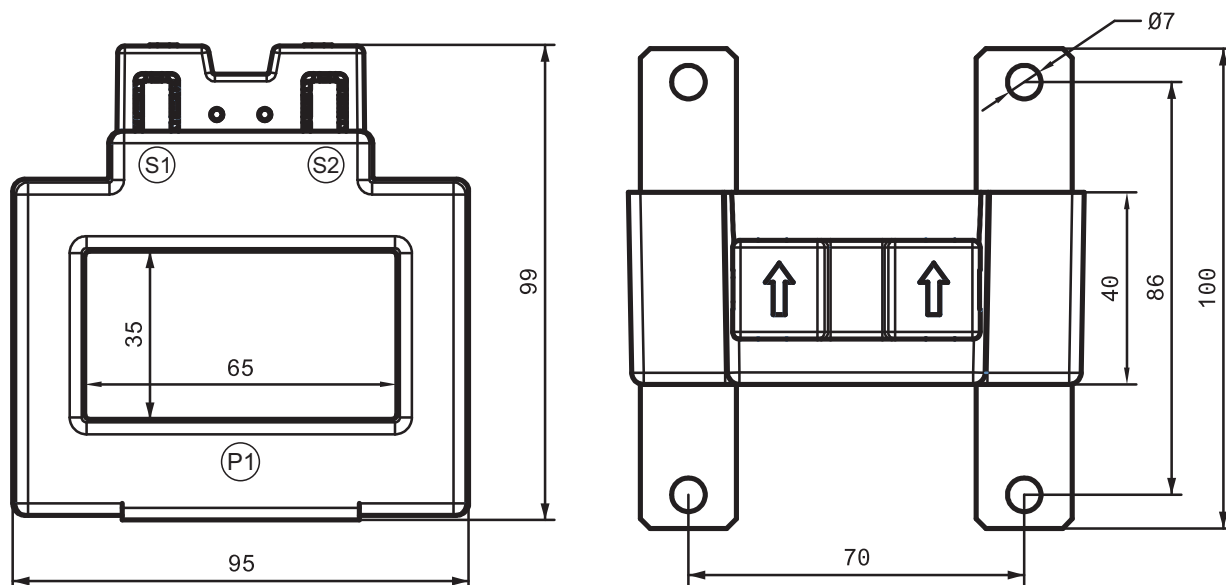


Analyze



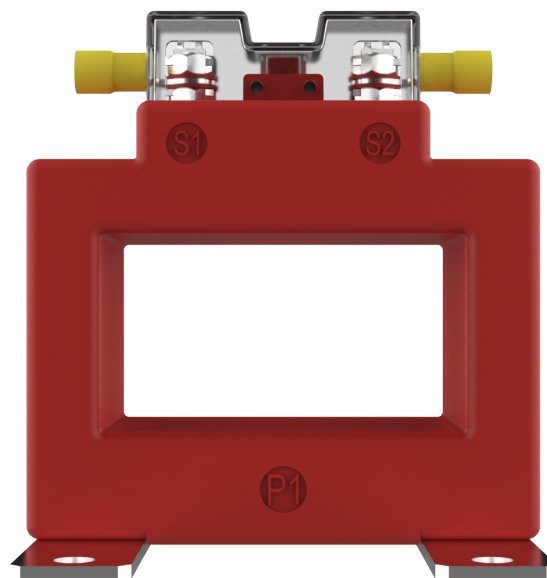
Optimize

Dimensions : Rish LTRP 4



Rish LTRP 4

Primary Current (A)	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

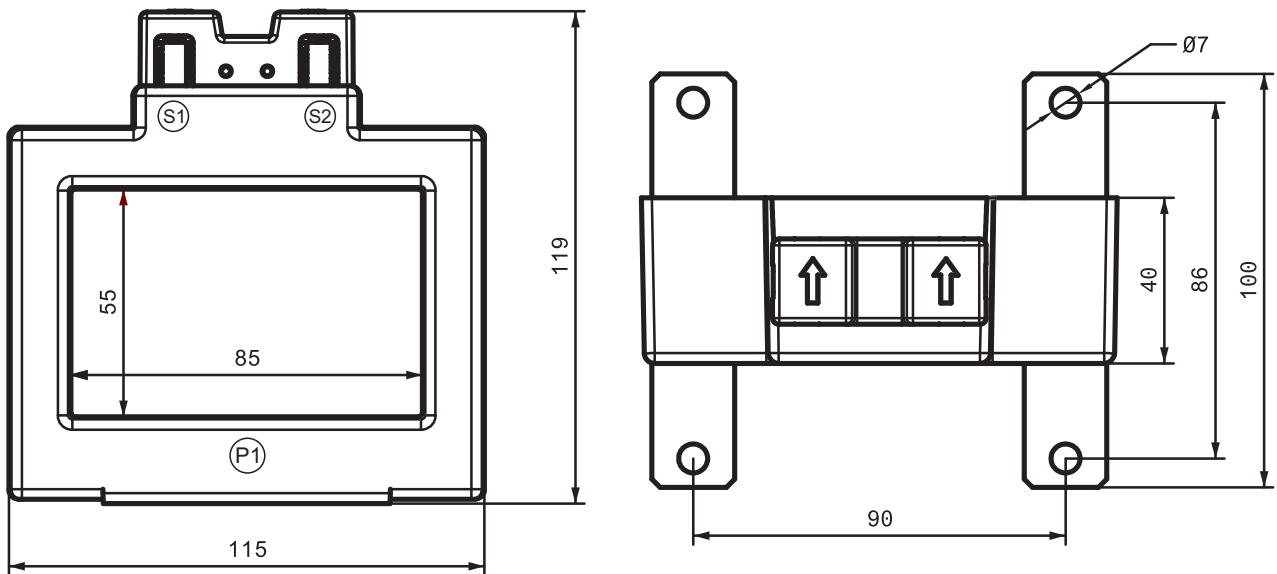


Analyze



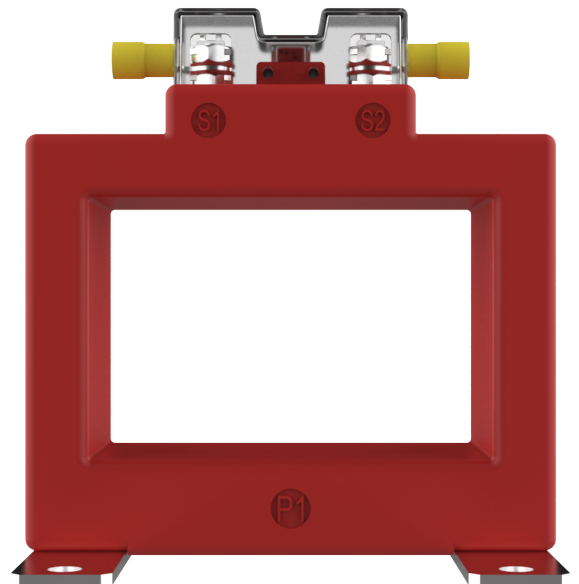
Optimize

Dimensions : Rish LTRP 5



Rish LTRP 5

Primary Current (A)	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

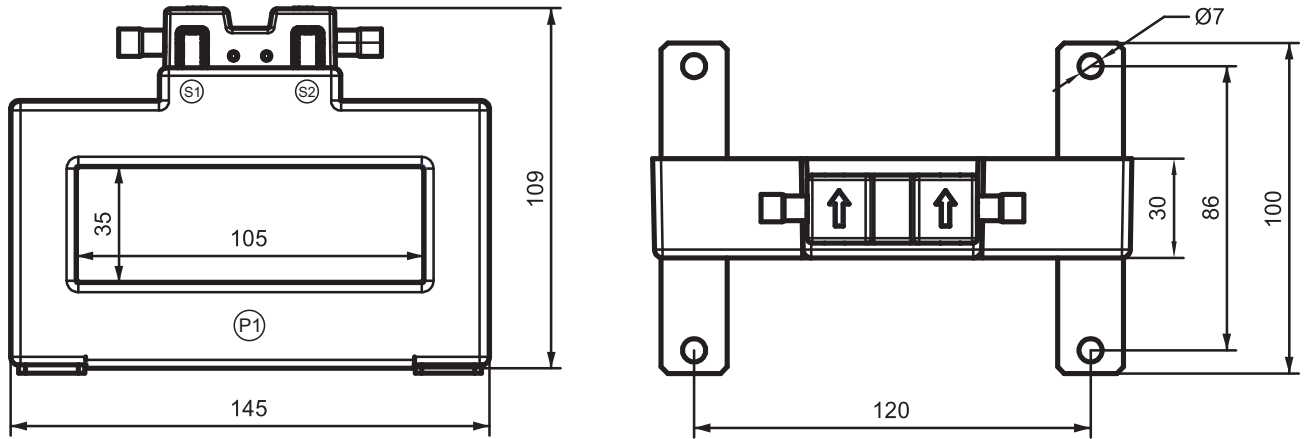


Analyze



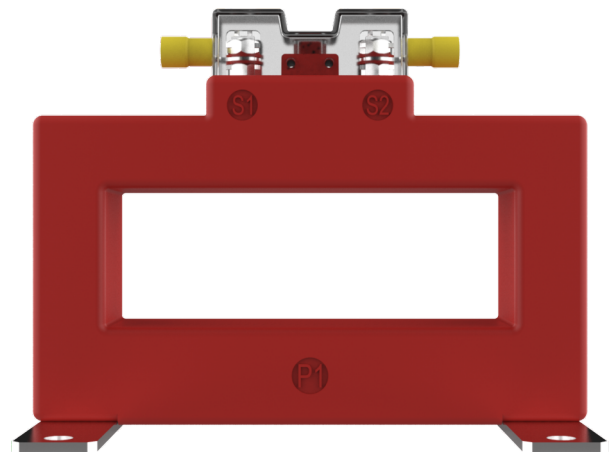
Optimize

Dimensions : Rish LTRP 6



Rish LTRP 6

Primary Current (A)	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

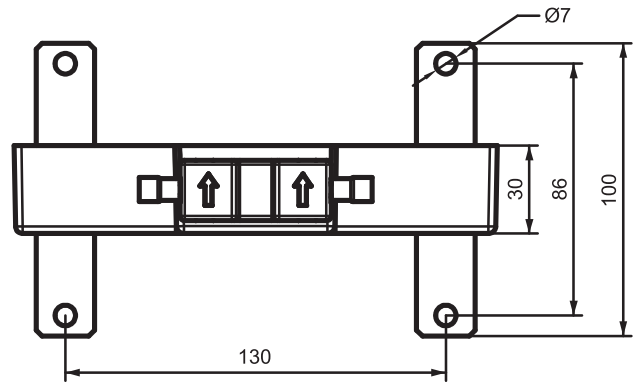
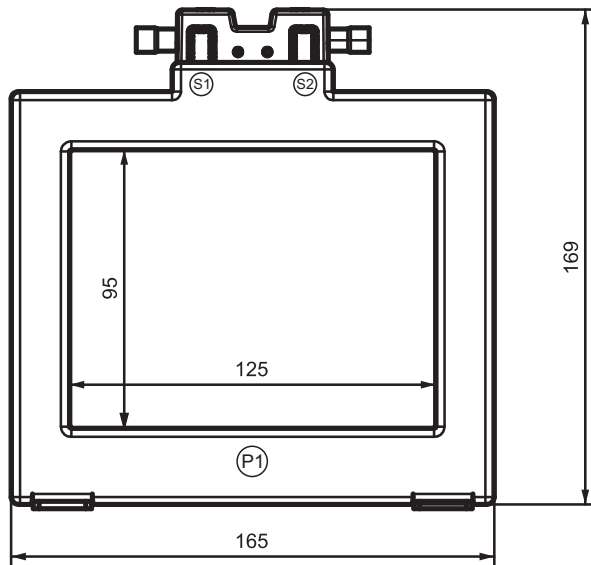


Analyze

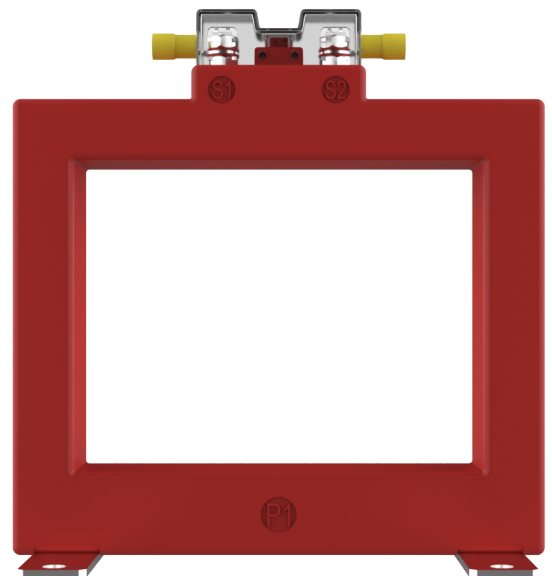


Optimize

Dimensions : Rish LTRP 7



Rish LTRP 7				
Primary Current (A)	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

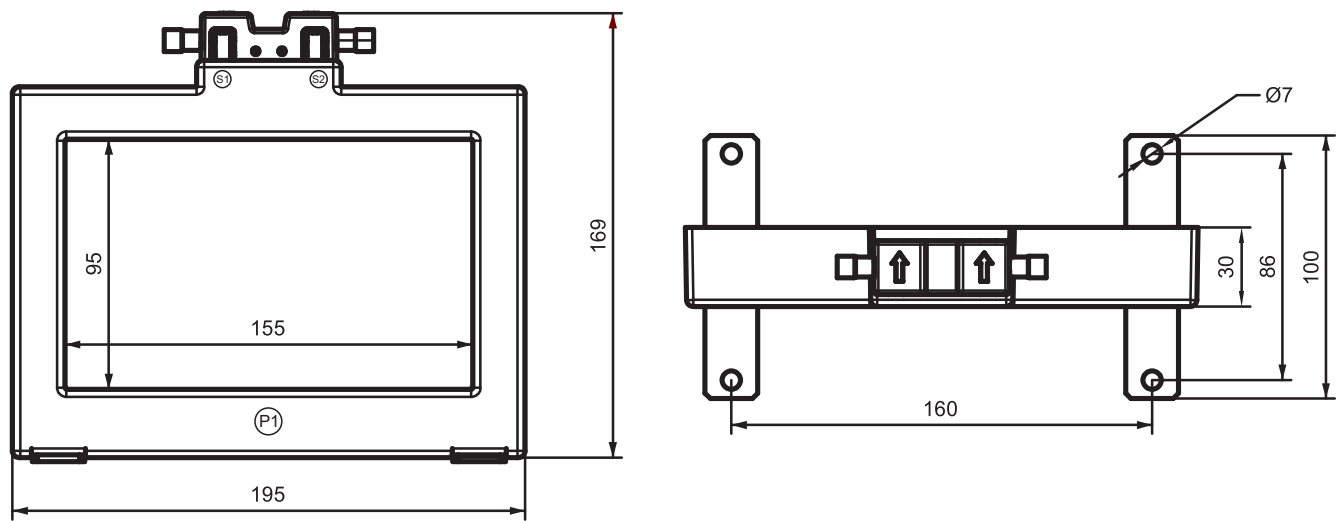


Analyze

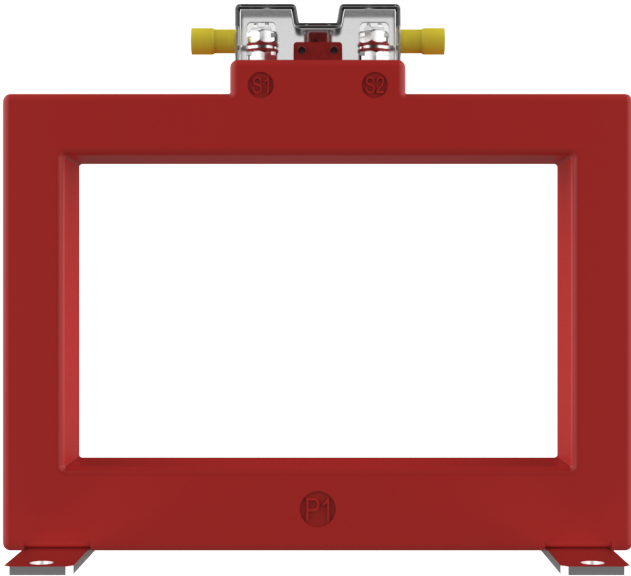


Optimize

Dimensions : Rish LTRP 8



Rish LTRP 8				
Primary Current (A)	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

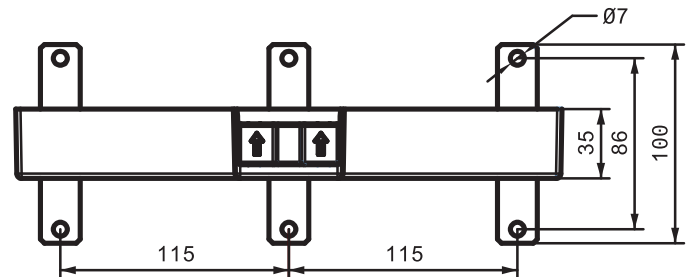
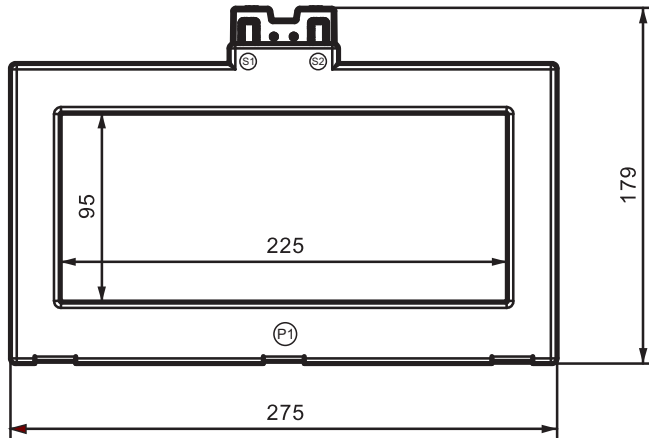


Analyze



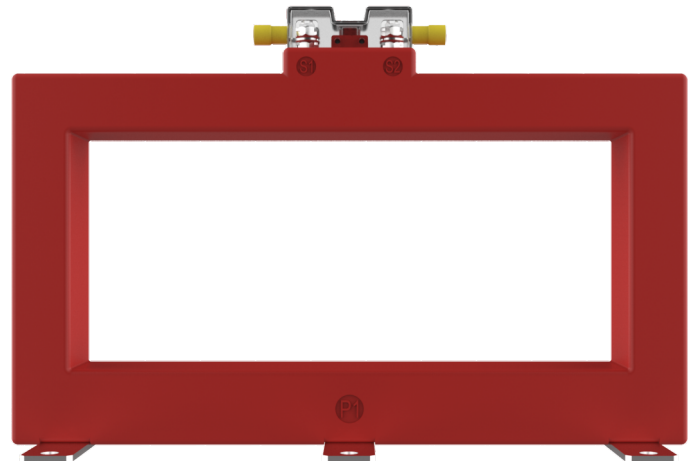
Optimize

Dimensions : Rish LTRP 9



Rish LTRP 9

Primary Current (A)	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

Specifications may change without prior notice.



Measure



Control



Record



Analyze



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