



sifam tinsley
PRECISION INSTRUMENTATION

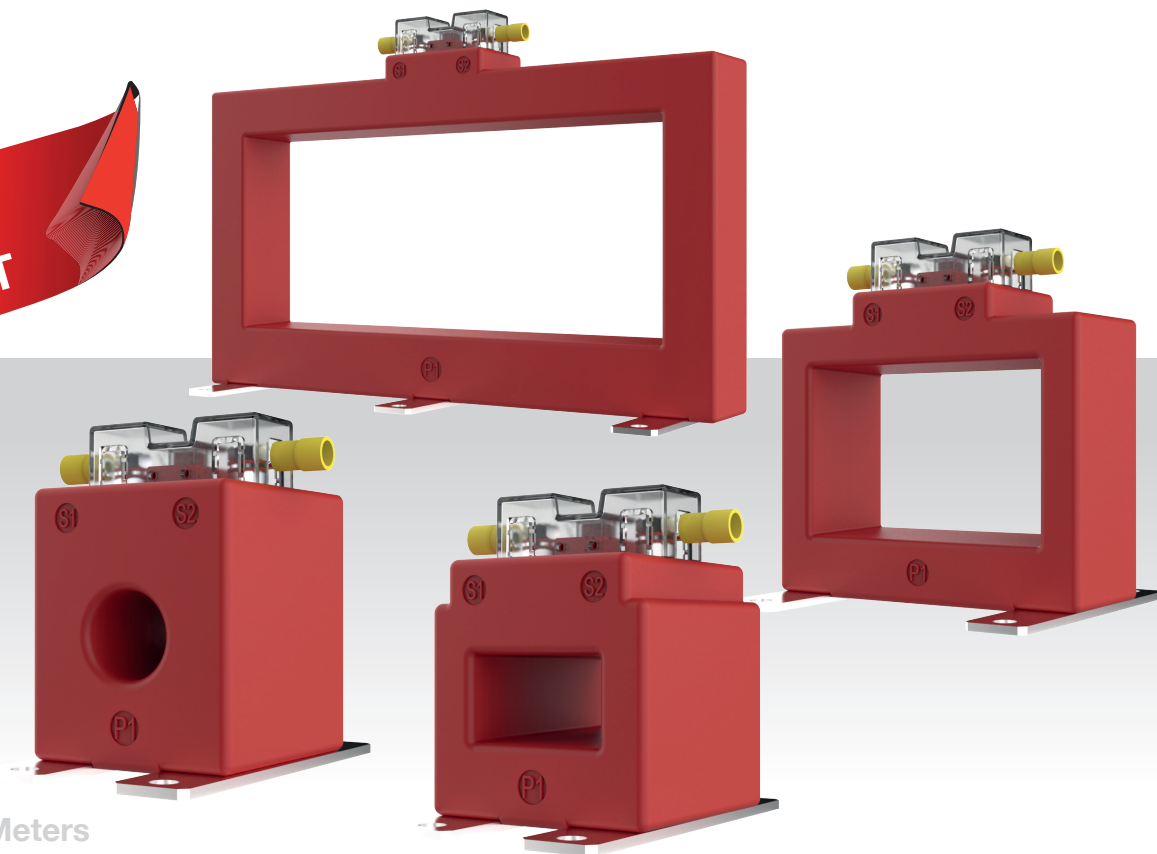
CURRENT TRANSFORMER
www.sifamtinsley.co.uk



DATASHEET

Issue 1

**NEW
PRODUCT**



Multifunction Meters

Transducers & Isolators

Temperature Controllers

Converters & Recorders

Digital Panel Meters

Current Transformers

Analogue Panel Meters

Shunts

Digital Multimeters

Clamp Meters

Insulation Testers

LTRP CT SERIES (RECTANGULAR RESIN CAST CTS)

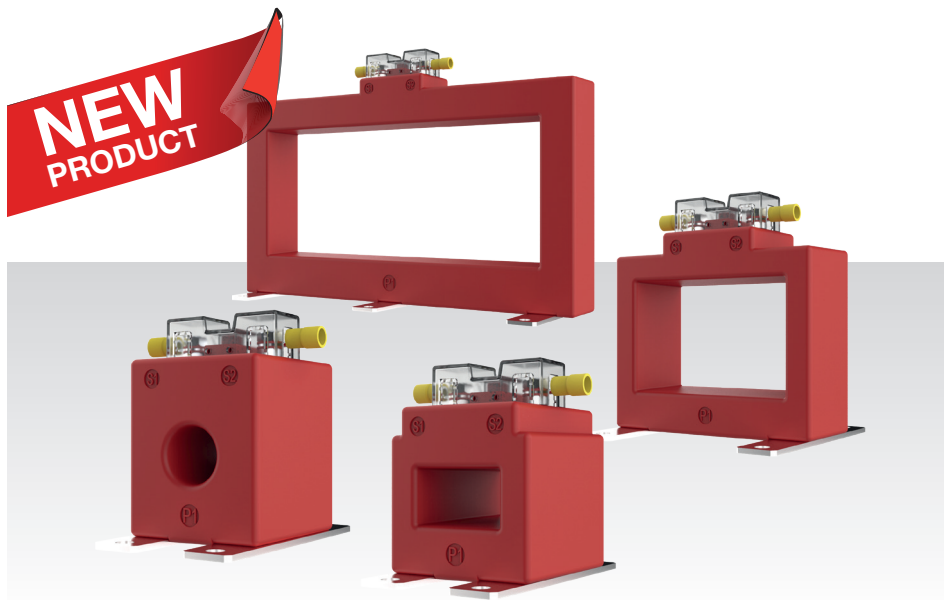
SUBJECT TO CHANGE WITHOUT NOTICE

This datasheet superseded all previous versions – please keep for future reference

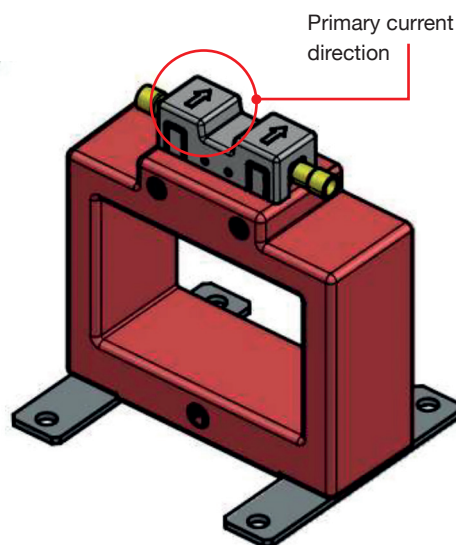
Product Features:

- 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

LTRP CT SERIES (RECTANGULAR RESIN CAST CTS)



Directional Marking



General Specifications:

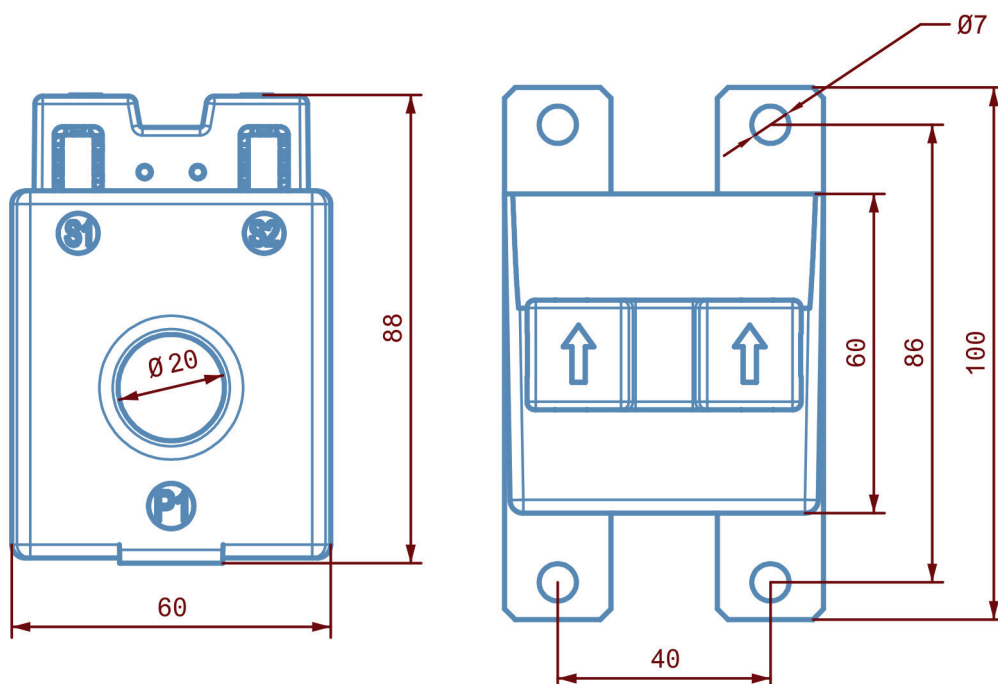
Applicable Standard	IEC61869-1 & 2, IS-16227
Type	PU Resin Low Voltage CT
Insulation Class	E (120°C max)
System voltage	0.72 kV (max)
Operating Frequency	50/60Hz
Test Voltage	4kV (50Hz for 1 minute)
Rated Primary Current Rating	50A to 7500A
Rated Secondary Current Rating	5A (1A on request)
Accuracy class	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

LTRP - 1



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

DIMENSIONS

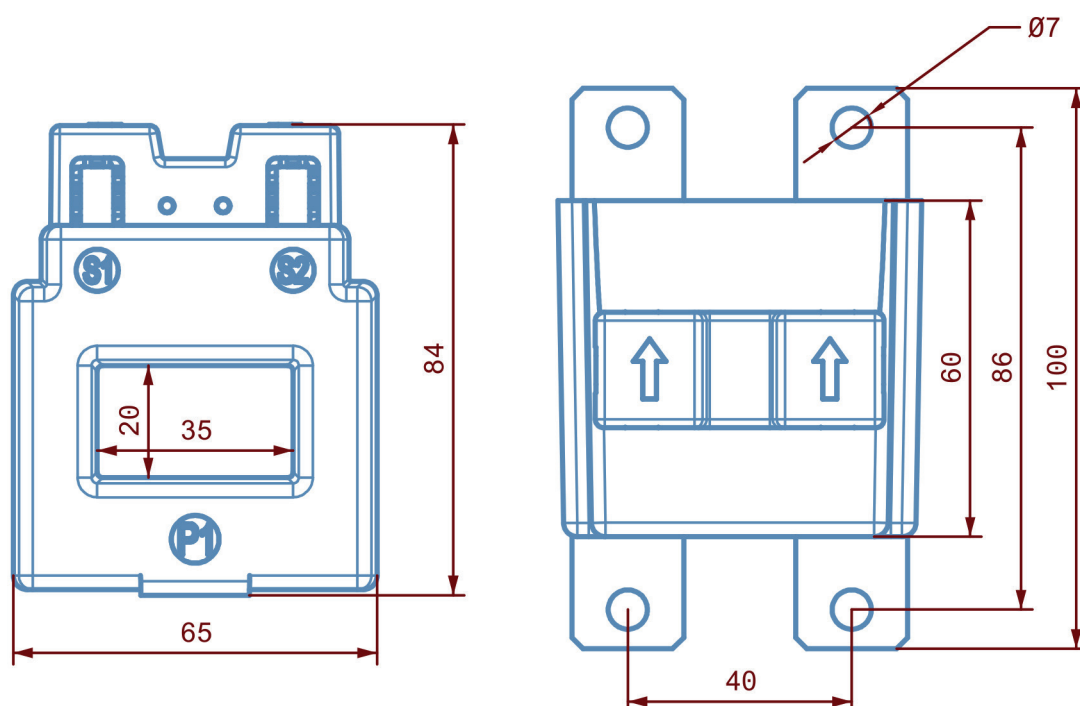


LTRP - 2

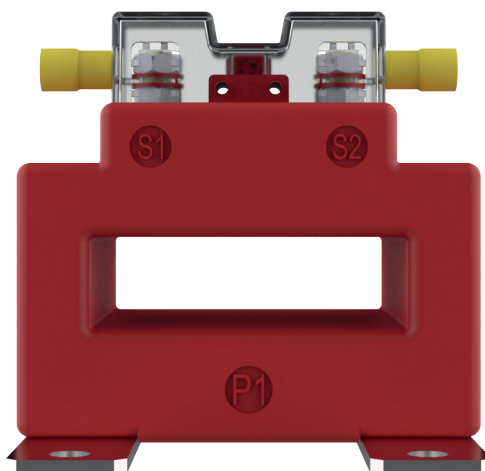


LTRP - 2				
Ratio	VA	Class	VA	Class
50	2.5	3	-	-
60	2.5	3	-	-
75	1.5	1	-	-
80	1.75	1	-	-
100	2.5	1	-	-
150	5	1	1.75	0.5
200	6.25	1	3.75	0.5
250	7.5	1	5	0.5

DIMENSIONS

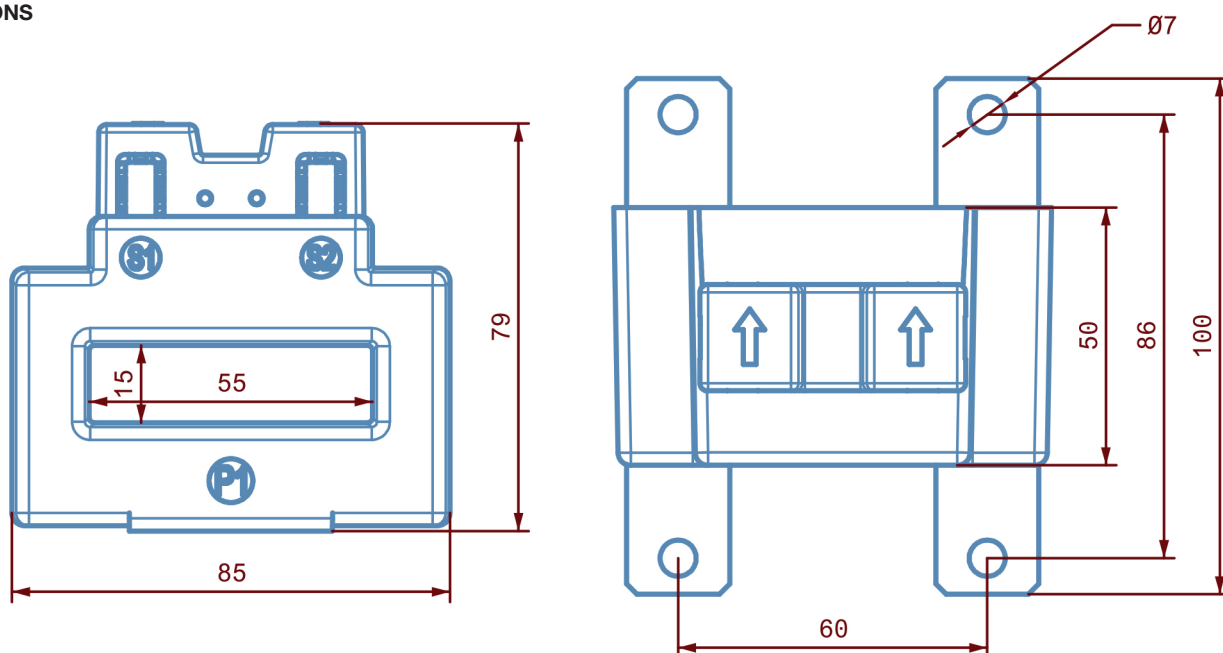


LTRP - 3

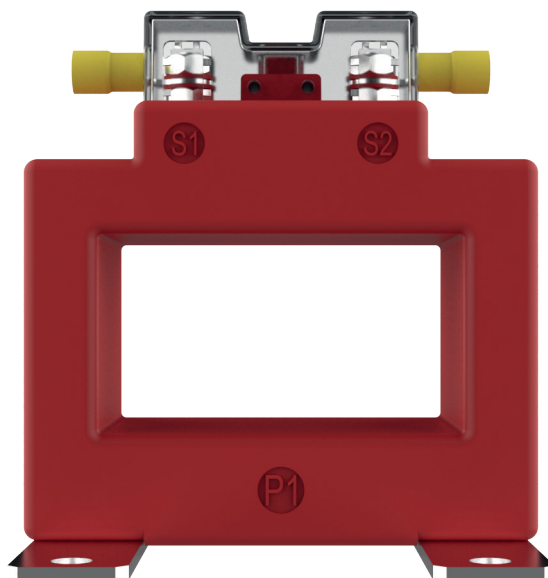


LTRP - 3				
Ratio	VA	Class	VA	Class
250	6.25	1	3.75	0.5
300	7.5	1	5	0.5
400	10	1	7.5	0.5

DIMENSIONS

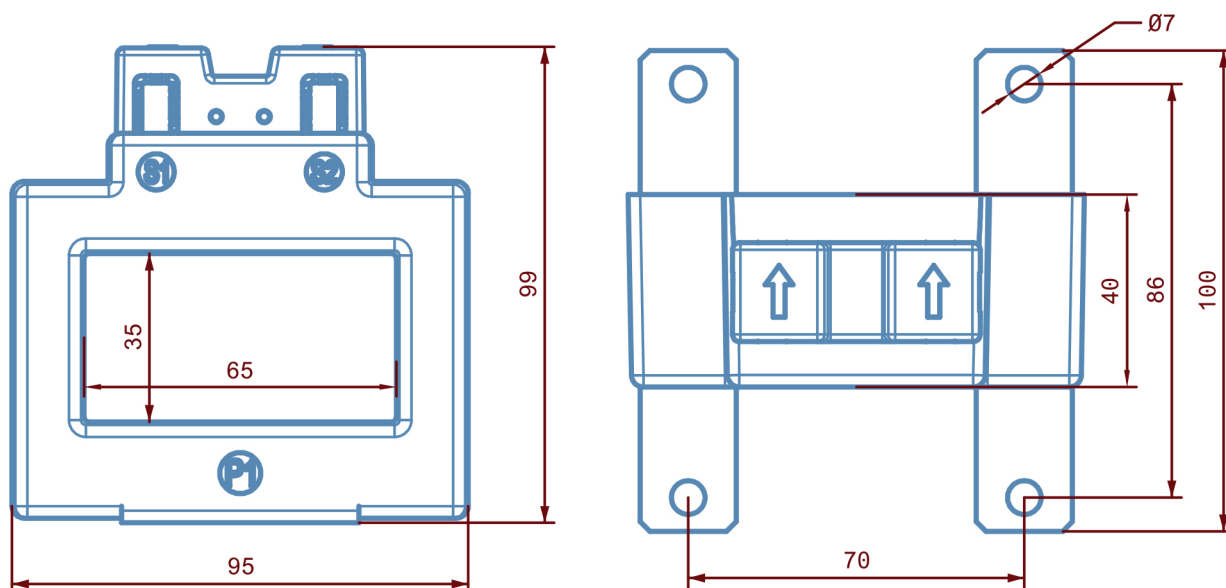


LTRP - 4

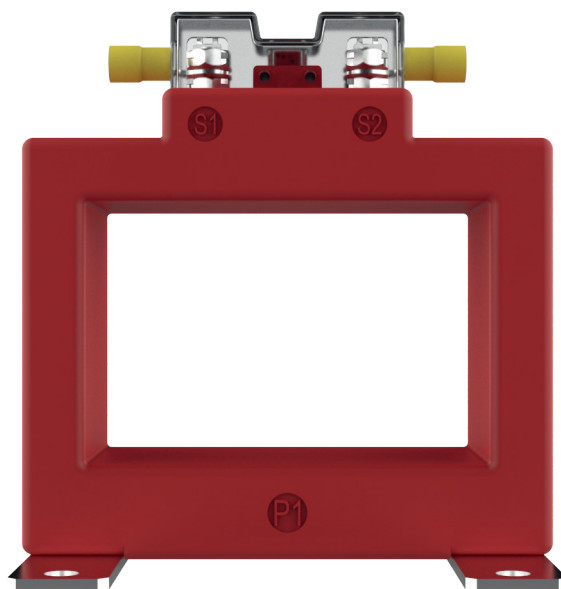


LTRP - 4				
Ratio	VA	Class	VA	Class
400	7.5	1	5	0.5
500	7.5	1	5	0.5
630	10	1	7.5	0.5
800	10	1	7.5	0.5
1000	10	1	7.5	0.5

DIMENSIONS

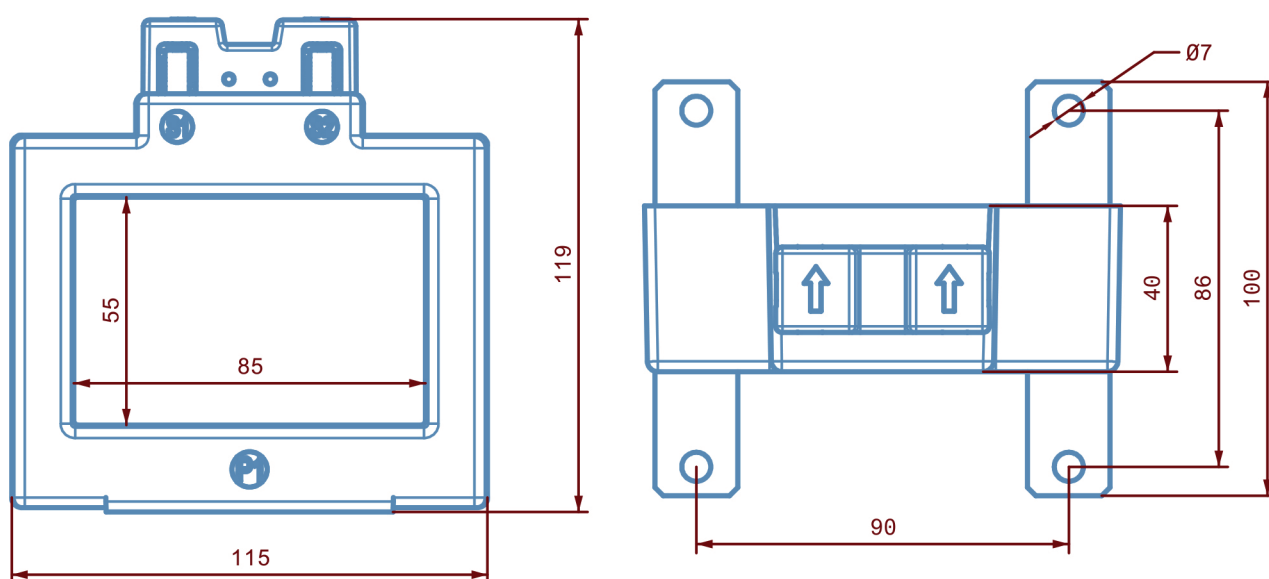


LTRP - 5

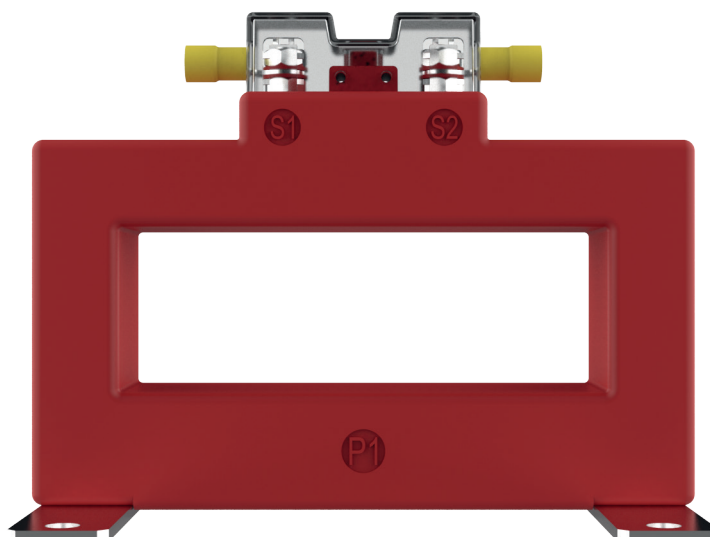


LTRP - 5				
Ratio	VA	Class	VA	Class
1000	10	1	7.5	0.5
1200	12.5	1	10	0.5
1250	12.5	1	10	0.5

DIMENSIONS

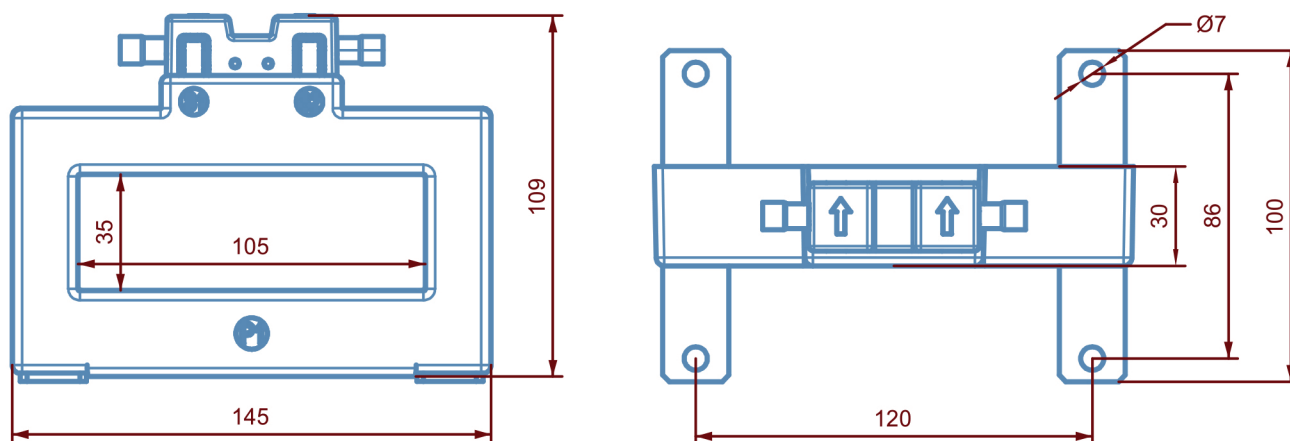


LTRP - 6

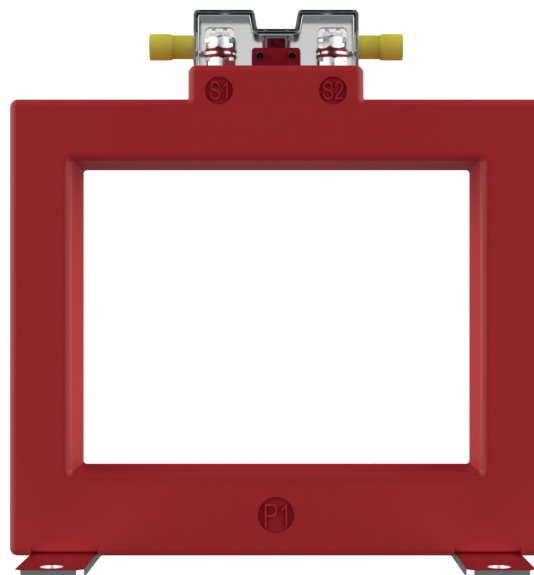


LTRP - 6				
Ratio	VA	Class	VA	Class
1500	10	1	10	0.5
1600	12.5	1	12.5	0.5
2000	20	1	15	0.5
2500	20	1	15	0.5

DIMENSIONS

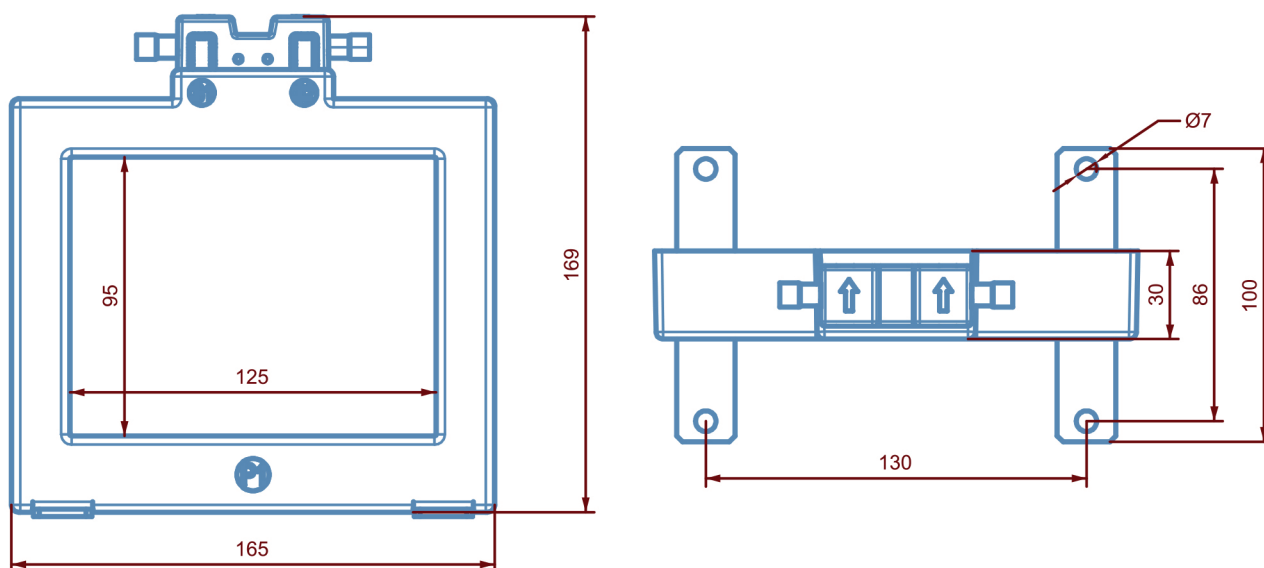


LTRP - 7

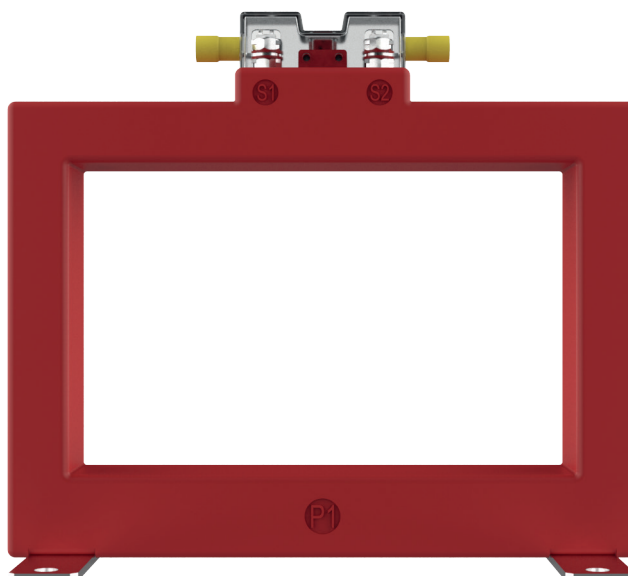


LTRP - 7				
Ratio	VA	Class	VA	Class
2000	15	1	10	0.5
3000	25	1	20	0.5
3200	25	1	20	0.5

DIMENSIONS

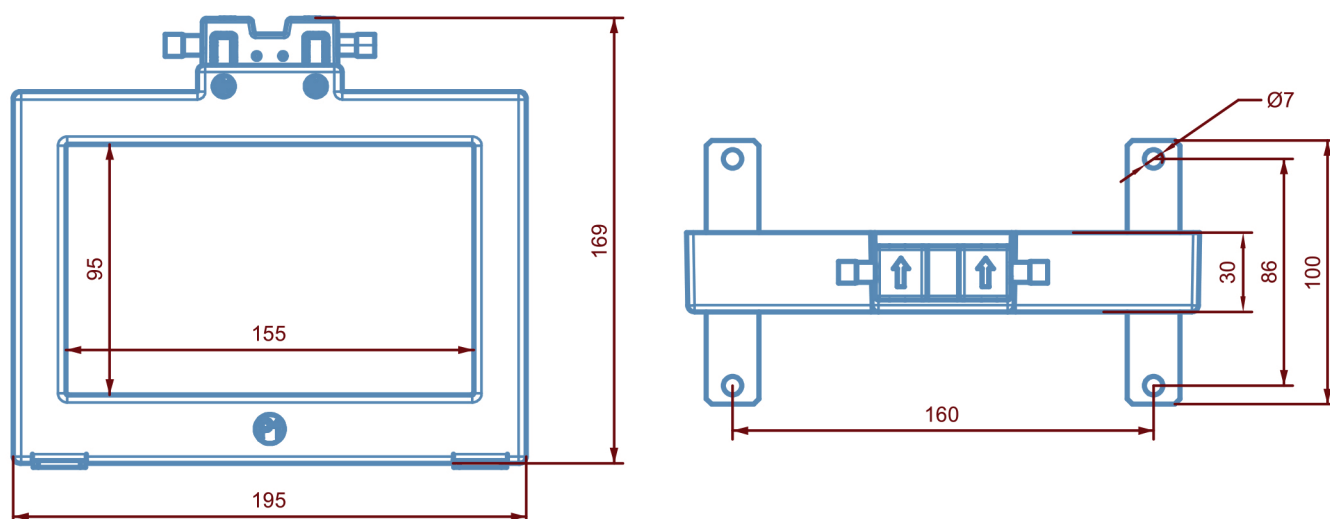


LTRP - 8

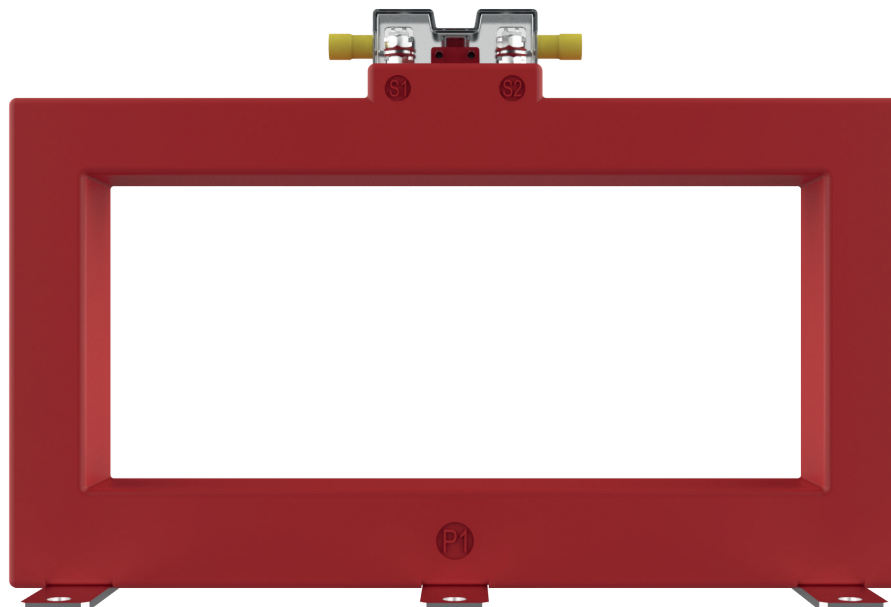


LTRP - 8				
Ratio	VA	Class	VA	Class
3000	20	1	15	0.5
3200	20	1	15	0.5
4000	30	1	25	0.5

DIMENSIONS

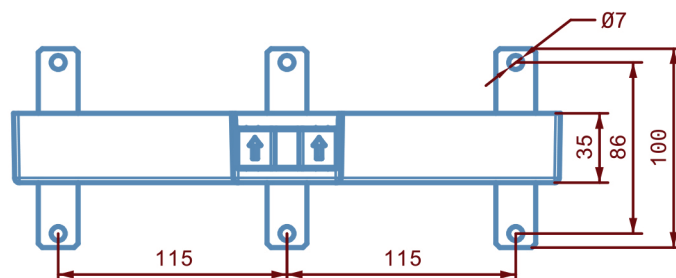
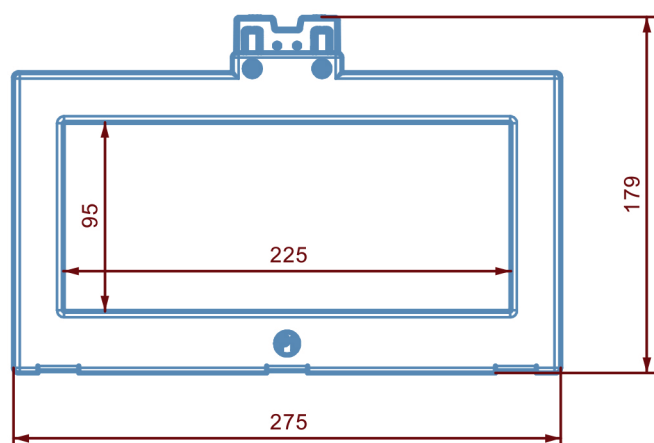


LTRP - 9



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

DIMENSIONS



Contact



Sifam Tinsley Instrumentation Ltd

1 Warner Drive
Springwood Industrial Estate
Braintree
Essex
CM7 2YW

Tel: 01376 335271
Email: sales@sifamtinsley.com

www.sifamtinsley.co.uk