



Data Sheet

RISH XMER 3 Phase Series

Current Transformer



Measure



Control



Record



Analyze



Optimize

Features

- Compact size.
- Wide range of system current Ratings.
- Hinged terminal cover.
- Various mounting options like DIN rail mounting, Wall mounting.
- Terminal with self lifting screw with dual connection facility giving access from both sides of transformers.

Specification

Applicable Standard	IEC-61869-1&2/IEC-60044-1, BS 3938, IS 16227-1&2.
Case	Unfilled polycarbonate, flame retardant grades classified UL 94V-0.
Insulation class	E (120°C max)
Test Voltage	3kV, 50 Hz for 1 minute
Rated frequency (fr)	50Hz/ 60Hz
Rated primary current (Ipr)	40 A to 800A
Rated secondary current (Isr)	5A Standard
Rated continuous thermal current (Icth)	120% of Ipr
Highest voltage for equipment (Um)	720V maximum
Ambient Temperature Range	-25°C to +40°C
Storage Temperature Range	-50°C to +80°C



Measure



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Record

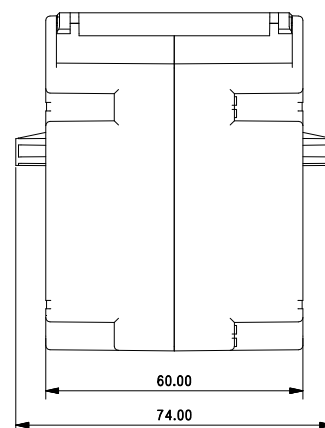
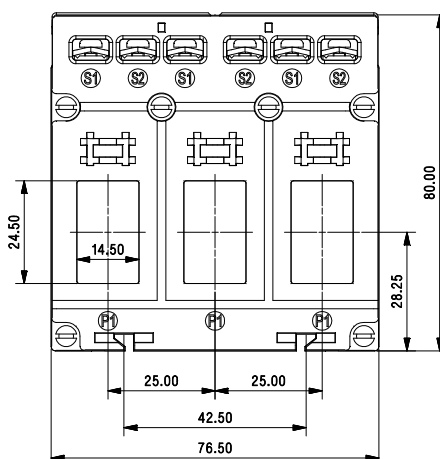
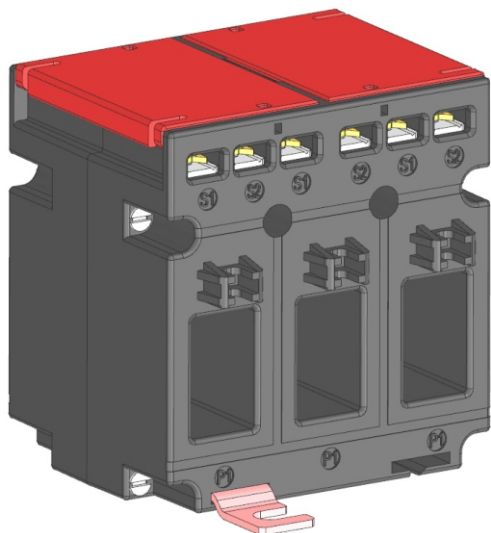


Analyze



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RISH XMER 3PH 75-15(60)



CT RATIO	CLASS 0.5	CLASS 1	CLASS 3
100/5A	-	1VA	2.5VA
125/5A	-	1.5VA	2.5VA
150/5A	1.5VA	1.5VA	2.5VA
160/5A	1.5VA	1.5VA	2.5VA

All dimensions are in mm



Measure



Control



Record

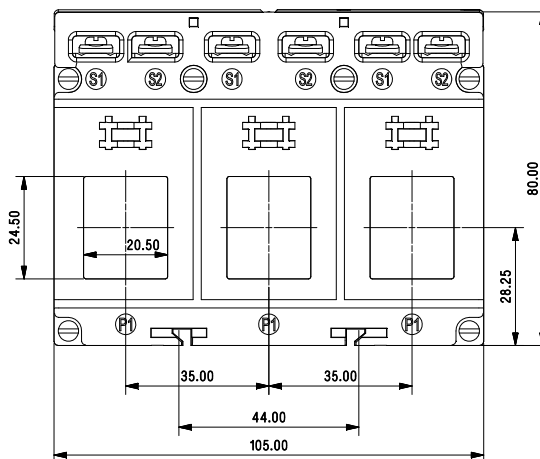
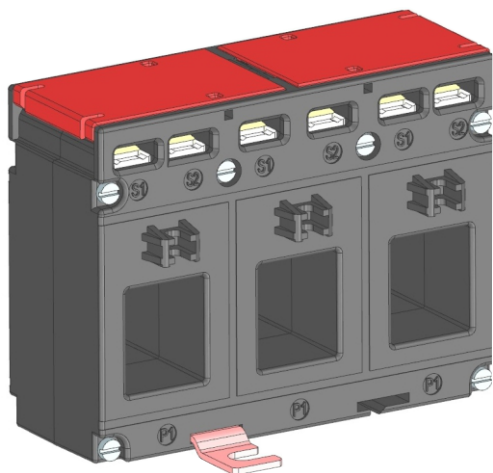


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RISH XMER 3PH 105-21(40)



CT RATIO	CLASS 0.5	CLASS 1	CLASS 3
100/5A	-	1VA	2VA
125/5A	-	1.5VA	2.5VA
150/5A	-	1.5VA	2.5VA
160/5A	1.5VA	1.5VA	2.5VA
200/5A	1.5VA	1.5VA	2.5VA
250/5A	1.5VA	1.5VA	2.5VA

All dimensions are in mm



Measure



Control



Record

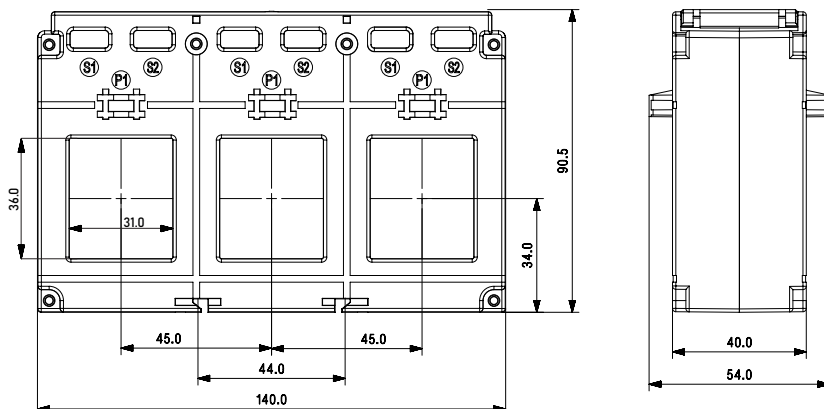
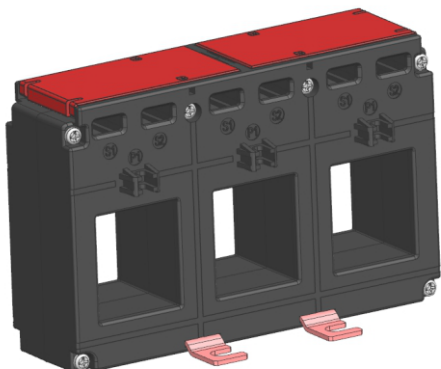


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RISH XMER 3PH 140-31(40)



CT RATIO	CLASS 0.5	CLASS 1	CLASS 3
250/5A	1.5VA	1.5VA	2.5VA
300/5A	2.5VA	2.5VA	3.75VA
400/5A	2.5VA	2.5VA	3.75VA
500/5A	2.5VA	2.5VA	3.75VA
600/5A	2.5VA	2.5VA	3.75VA
630/5A	2.5VA	2.5VA	3.75VA

All dimensions are in mm



Measure



Control



Record

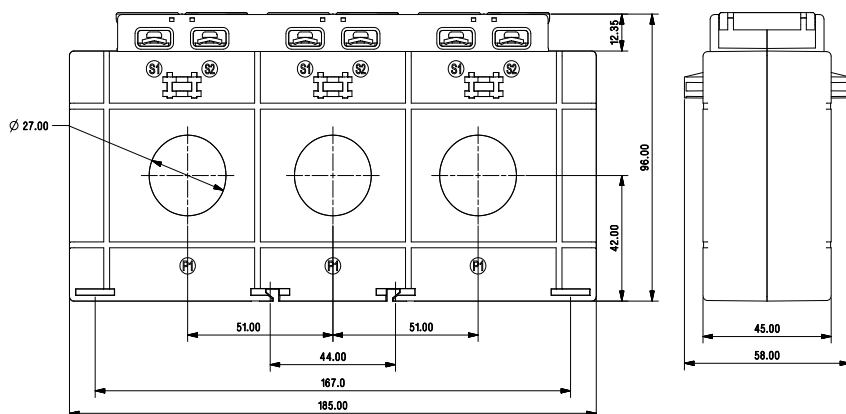
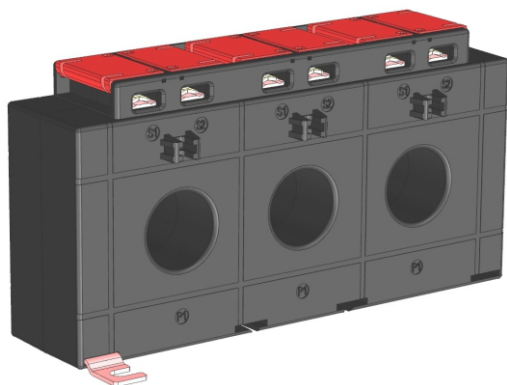


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RISH XMER 3PH 185-27(45)



CT RATIO	CLASS 1	CLASS 3
40/5A	-	1.25VA
60/5A	-	1.5VA
80/5A	-	1.5VA
100/5A	1.5VA	1.5VA
150/5A	1.5VA	1.5VA
200/5A	2.5VA	2.5VA
250/5A	2.5VA	2.5VA
300/5A	5VA	5VA
400/5A	5VA	5VA
500/5A	5VA	5VA

All dimensions are in mm



Measure



Control



Record

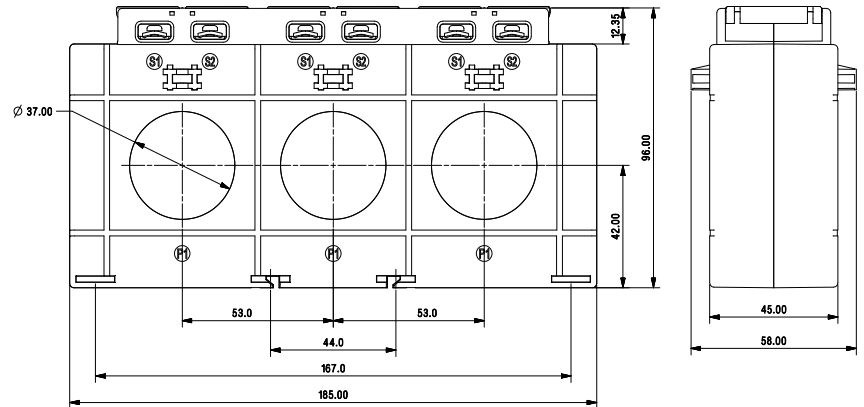
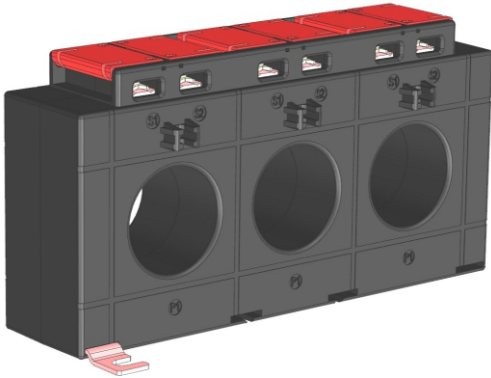


Analyze



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RISH XMER 3PH 185-37(45)



CT RATIO	CLASS 1	CLASS 3
300/5A	2.5VA	2.5VA
400/5A	5VA	5VA
500/5A	5VA	5VA
600/5A	5VA	5VA
800/5A	5VA	5VA

All dimensions are in mm



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Specifications may change without prior notice



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RISHABH INSTRUMENTS LIMITED

Domestic (India): +91 253 2202099 | marketing@rishabh.co.in
International: +91 253 2202004/06/08/99 | global@rishabh.co.in
www.rishabh.co.in