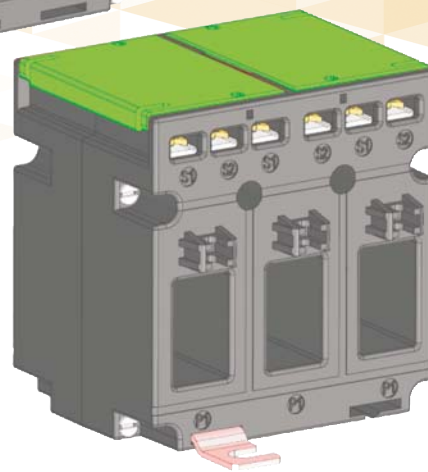
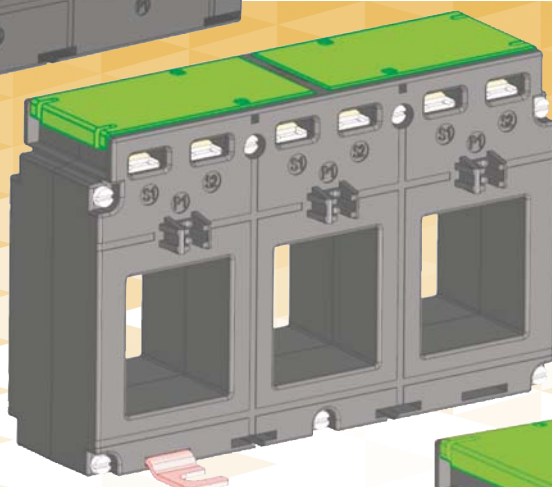
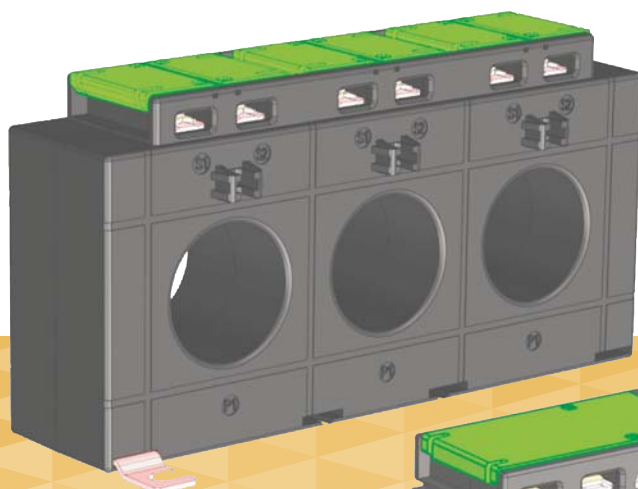




sifam tinsley
PRECISION INSTRUMENTATION

XMER 3PH Series
www.sifamtinsley.co.uk



Multifunction Meters

Transducers & Isolators

Temperature Controllers

Converters & Recorders

Digital Panel Meters

Current Transformers

Analogue Panel Meters

Shunts

Digital Multimeters

Clamp Meters

Insulation Testers

XMER 3PH SERIES

User Manual - Issue 1.0

SUBJECT TO CHANGE WITHOUT NOTICE

This manual superseded all previous versions – please keep for future reference

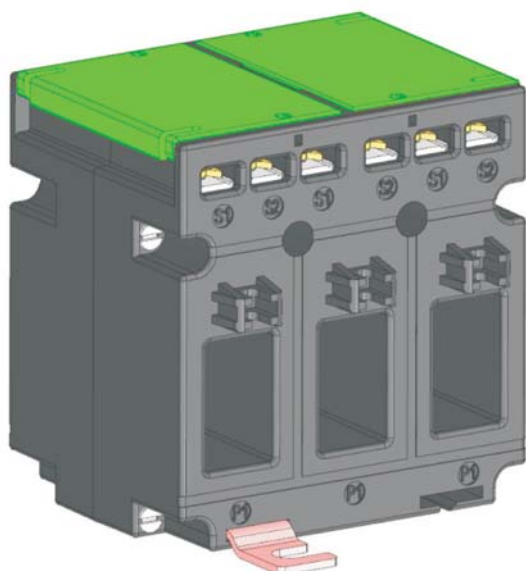
Features

- 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

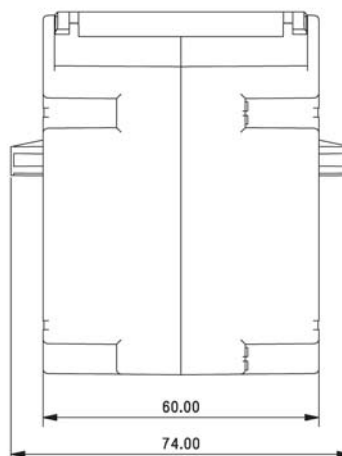
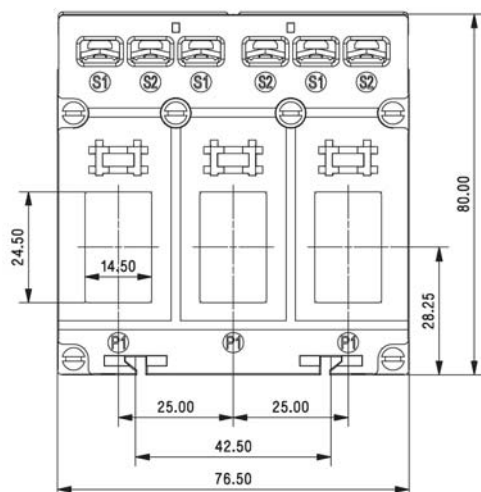
1. General specification

Applicable standard	IEC/EN60044-1, IEC61869-1, BS3938, BS7626
Case	10% glass filled polycarbonate, flame retardant grades classified UL 94V-0
Insulation class	E(120°C max)
Test voltage	3KV 50 Hz for 1 minute
Operating frequency	50Hz
Rated Primary current	40A to 800A
Rated secondary current	5A standard
Continuous current	1.2X Rated current
Rated system voltage	0.72/3KV
Ambient temperature range	-20 to +45°C
Storage temperature range	-50 to +80°C

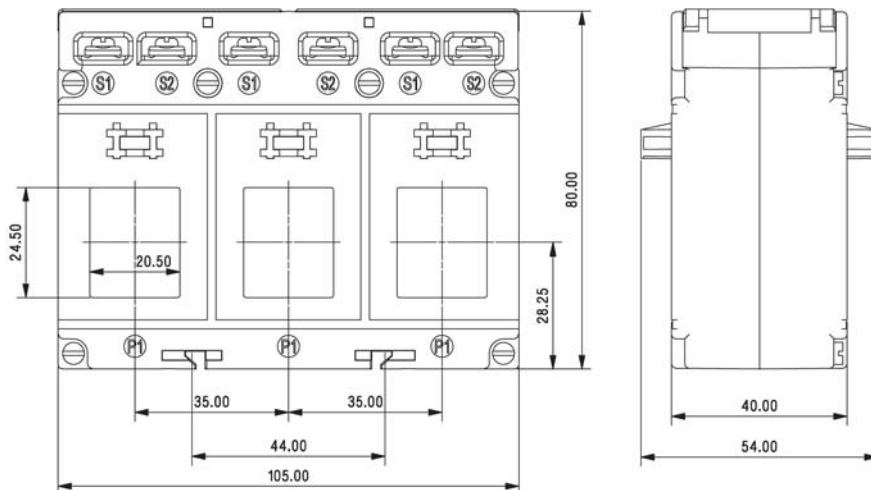
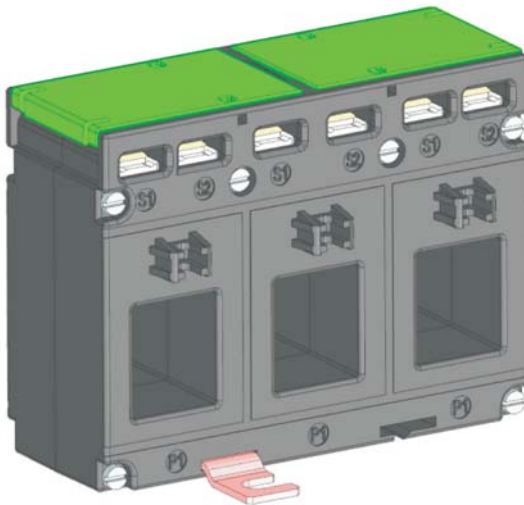
XMER 3PH 75-15(60)



CT Ratio	Class 0.5	Class 1	Class 3
60/5A	-	1VA	2VA
100/5A	-	1.5VA	2.5VA
125/5A	-	1.5VA	2.5VA
150/5A	1.5VA	1.5VA	2.5VA
160/5A	1.5VA	1.5VA	2.5VA

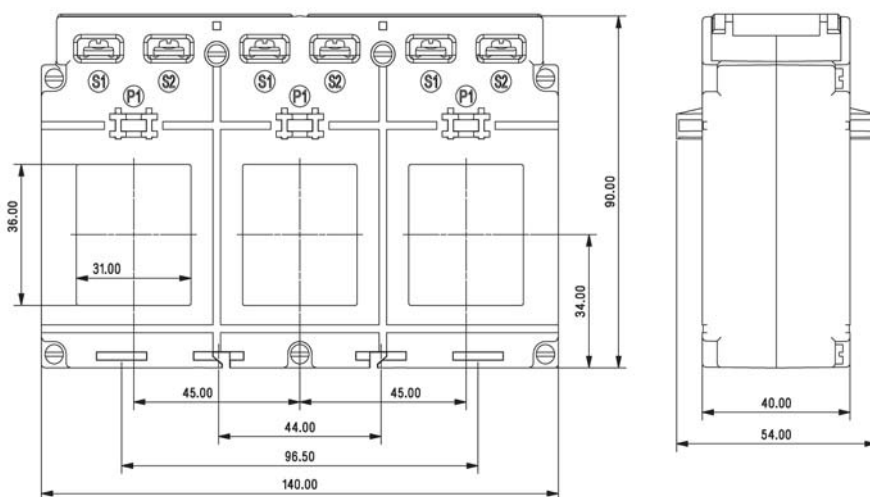
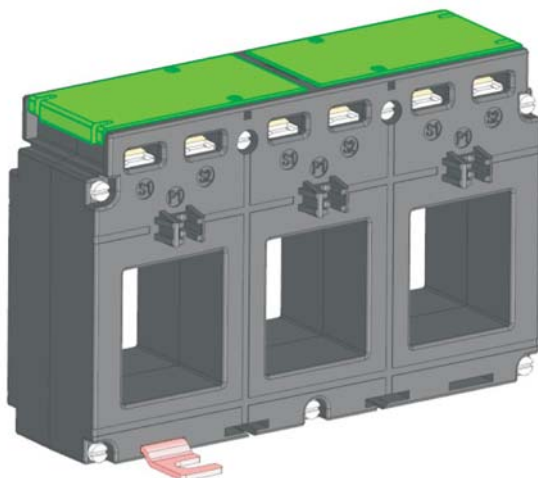


XMER 3PH 105-21(40)



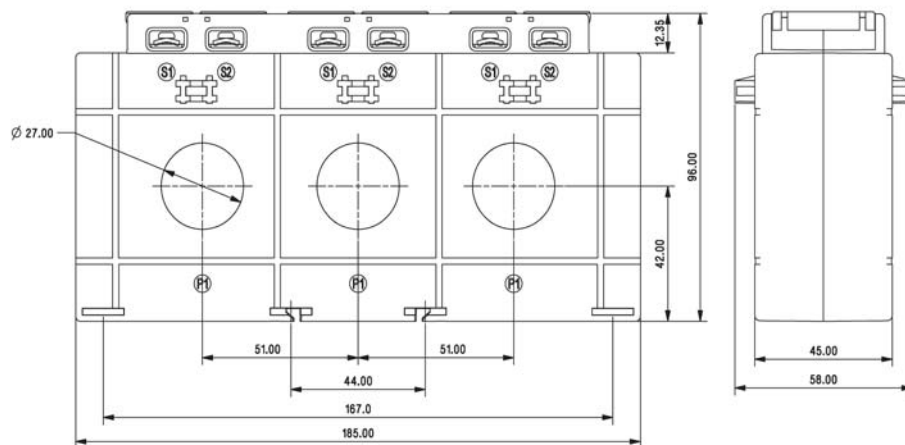
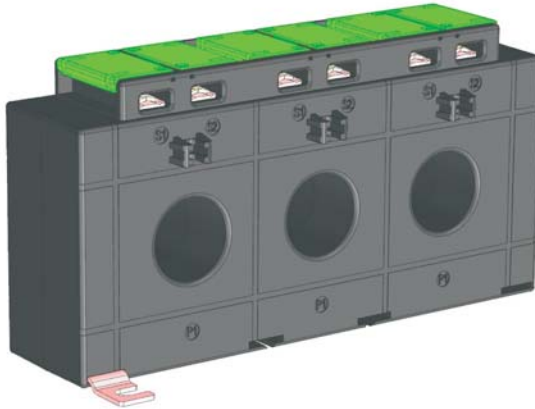
CT Ratio	Class 0.5	Class 1	Class 3
100/5A	-	1.5VA	2VA
125/5A	-	1.5VA	2.5VA
150/5A	-	1.5VA	2.5VA
160/5A	1.5VA	1.5VA	2.5VA
200/5A	1.5VA	1.5VA	2.5VA
250/5A	1.5VA	1.5VA	2.5VA

XMER 3PH 140-31(40)



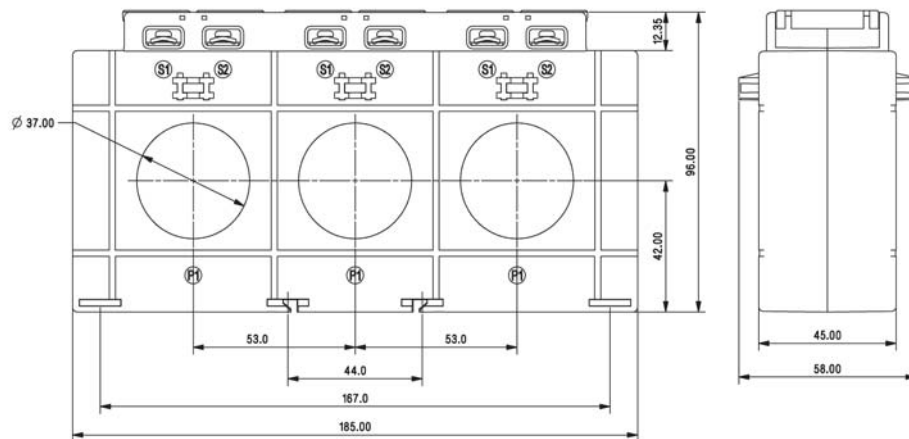
CT Ratio	Class 0.5	Class 1	Class 3
250/5A	1.5VA	1.5VA	2.5VA
300/5A	2.5VA	2.5VA	3.75VA
400/5A	2.5VA	2.5VA	3.75VA
500/5A	2.5VA	2.5VA	3.75VA
600/5A	2.5VA	2.5VA	3.75VA
630/5A	2.5VA	2.5VA	3.75VA

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

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

Contact



Sifam Tinsley Instrumentation Ltd

1 Warner Drive
Springwood Industrial Estate
Braintree, Essex
CM7 2YW

Tel: 01376 335271
E-mail: sales@sifamtinsley.com

www.sifamtinsley.co.uk