

LOW VOLTAGE CURRENT TRANSFORMER

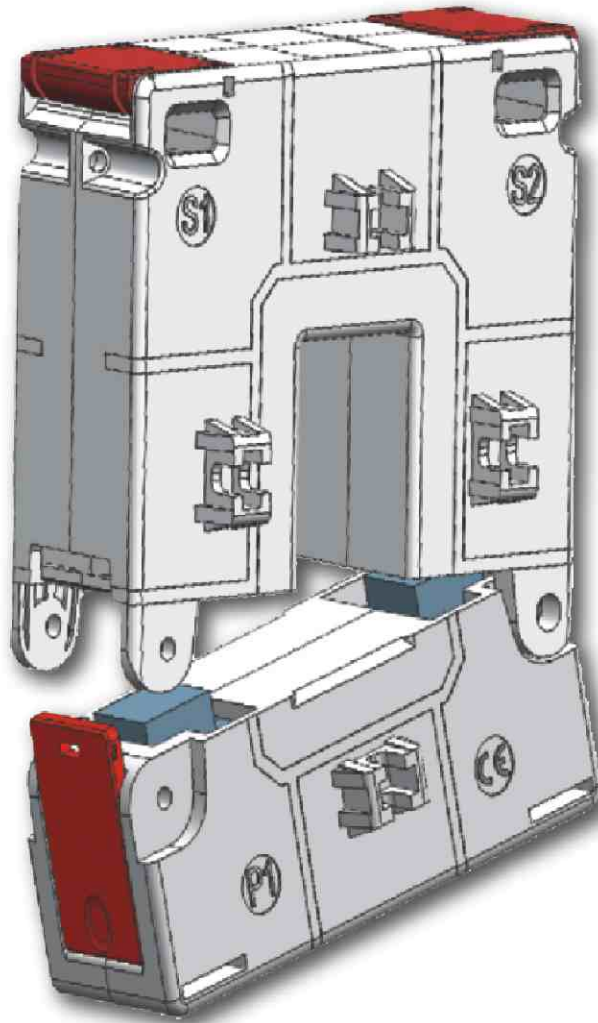
RISH SPLIT CORE



Data Sheet

**SQUARE SPLIT CORE
CURRENT TRANSFORMER**

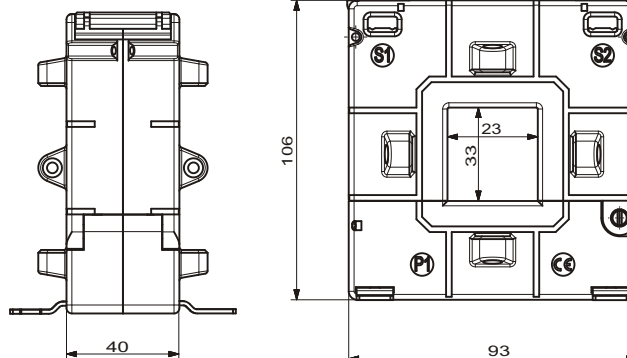
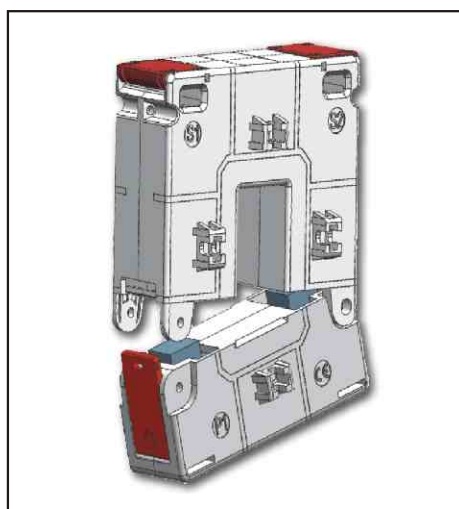
SPLIT CORE



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RISH SPLIT CORE

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ALL DIMENSIONS ARE IN MM

SPLIT CORE CTs

Primary Current	VA/Acc Class	OD/ID (Axial)	RISH CT Type
100A	1.5VA / Class 1	93 / 30 (40)	RISH Xmer 93/30SC (40)
100A	3.5VA / Class 3	93 / 30 (40)	RISH Xmer 93/30SC (40)
150A	1.75VA / Class 1	93 / 30 (40)	RISH Xmer 93/30SC (40)
150A	3.75VA / Class 3	93 / 30 (40)	RISH Xmer 93/30SC (40)
200A	2.5VA / Class 1	93 / 30 (40)	RISH Xmer 93/30SC (40)
200A	5VA / Class 3	93 / 30 (40)	RISH Xmer 93/30SC (40)
250A	3.75VA / Class 1	93 / 30 (40)	RISH Xmer 93/30SC (40)
250A	6.25VA / Class 3	93 / 30 (40)	RISH Xmer 93/30SC (40)
300A	5VA / Class 1	93 / 30 (40)	RISH Xmer 93/30SC (40)
300A	6.25VA / Class 3	93 / 30 (40)	RISH Xmer 93/30SC (40)
400A	6.25VA / Class 1	93 / 30 (40)	RISH Xmer 93/30SC (40)
400A	10VA / Class 3	93 / 30 (40)	RISH Xmer 93/30SC (40)
500A	3.75VA / Class 0.5	125 / 50 (40)	RISH Xmer 125/50SC (40)
500A	5VA / Class 1	125 / 50 (40)	RISH Xmer 125/50SC (40)
600A	5VA / Class 0.5	125 / 50 (40)	RISH Xmer 125/50SC (40)
600A	7.5VA / Class 1	125 / 50 (40)	RISH Xmer 125/50SC (40)
750A	7.5VA / Class 0.5	125 / 50 (40)	RISH Xmer 125/50SC (40)
750A	10VA / Class 1	125 / 50 (40)	RISH Xmer 125/50SC (40)
800A	7.5VA / Class 0.5	125 / 50 (40)	RISH Xmer 125/50SC (40)
800A	10VA / Class 1	125 / 50 (40)	RISH Xmer 125/50SC (40)

FEATURES

- Operation free installation.
- Test Voltage 3KV 50Hz 1min.
- System Voltage 720V Max.
- Ratio ratings from 100/5A to 1500/5A.
- Comprehensive measurement of class accuracy.
- Wide range of system current ratings and busbar sizes.
- CTs manufactured as per IEC 60044-1 & IS 2705-1

APPLICATIONS

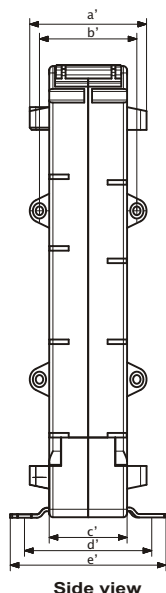
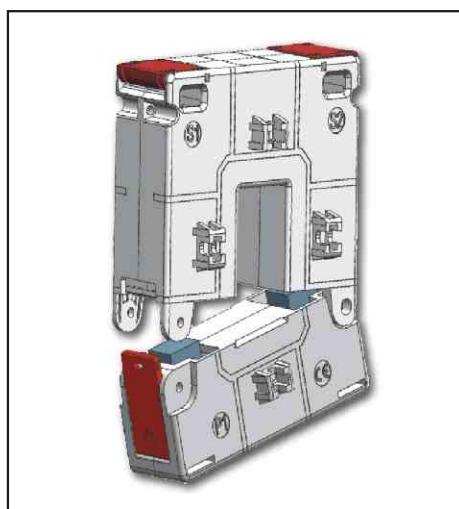
- Switchgear
- Distribution system
- Generator sets
- Control panels
- Overload protection
- Control devices



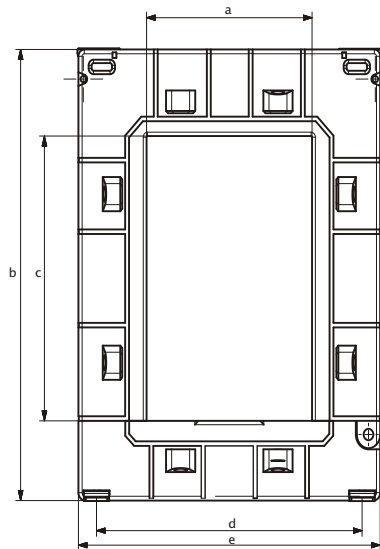
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RISH SPLIT CORE

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Side view



Front view

ALL DIMENSIONS ARE IN MM

SPLIT CORE CTs

Primary Current	VA/Acc Class	OD/ID (Axial)	RISH CT Type
1000A	10VA / Class 0.5	125 / 50 (40)	RISH Xmer 125/50SC (40)
1000A	15VA / Class 1	125 / 50 (40)	RISH Xmer 125/50SC (40)
1200A	15VA / Class 0.5	155 / 80 (40)	RISH Xmer 155/80SC (40)
1200A	30VA / Class 1	155 / 80 (40)	RISH Xmer 155/80SC (40)
1250A	15VA / Class 0.5	155 / 80 (40)	RISH Xmer 155/80SC (40)
1250A	30VA / Class 1	155 / 80 (40)	RISH Xmer 155/80SC (40)
1500A	20VA / Class 0.5	155/80 (40)	RISH Xmer 155/80SC (40)
1500A	45VA / Class 1	155/80 (40)	RISH Xmer 155/80SC (40)
1600A	45VA / Class 1	155/80 (40)	RISH Xmer 155/80SC (40)
1600A	45VA / Class 1	155/80 (40)	RISH Xmer 155/80SC (40)
2000A	20VA / Class 0.5	155/80 (40)	RISH Xmer 155/80SC (40)
2000A	45VA / Class 1	155/80 (40)	RISH Xmer 155/80SC (40)
2500A	20VA / Class 0.5	155/80 (40)	RISH Xmer 155/80SC (40)
2500A	45VA / Class 1	155/80 (40)	RISH Xmer 155/80SC (40)
3000A	20VA / Class 0.5	155/80 (40)	RISH Xmer 155/80SC (40)
3000A	45VA / Class 1	155/80 (40)	RISH Xmer 155/80SC (40)



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DIMENSION DETAILS

Front view					
Model	a	b	c	d	e
125/50SC (40)	50	158	80	106	125
155/80SC (40)	80	198	120	136	155

Side view					
Model	a'	b'	c'	d'	e'
125/50SC (40)	60	50	40	65	80
155/80SC (40)	60	50	40	65	80

