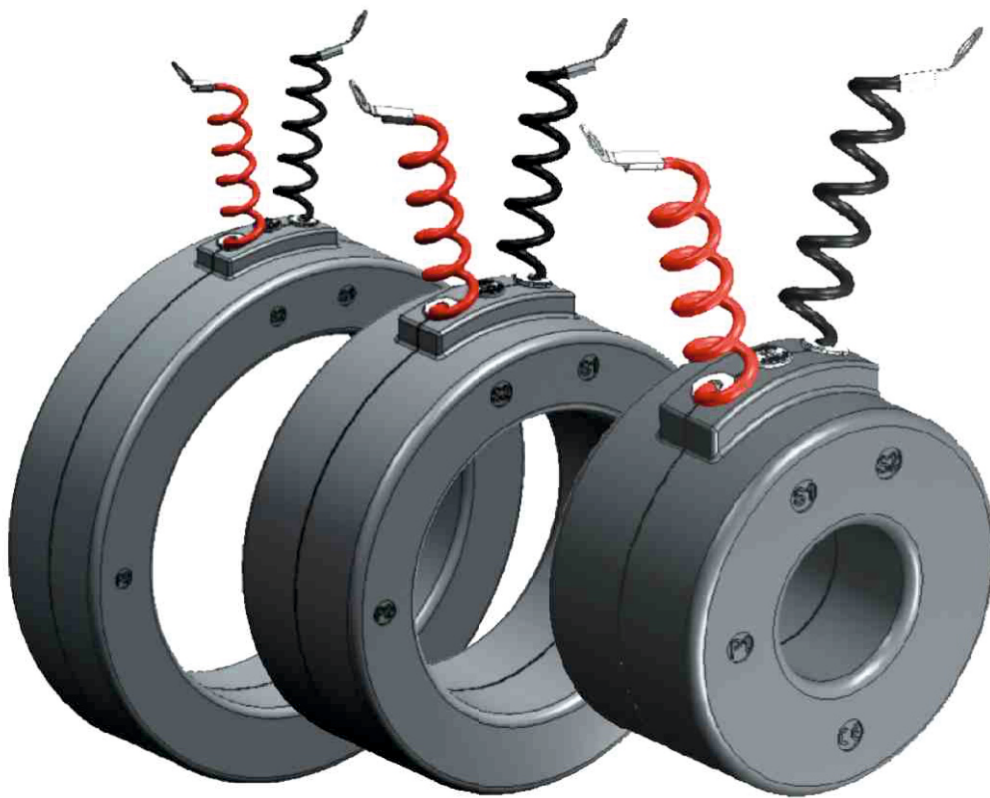




Data Sheet

RISHABH TW-E SERIES



Measure



Control



Record

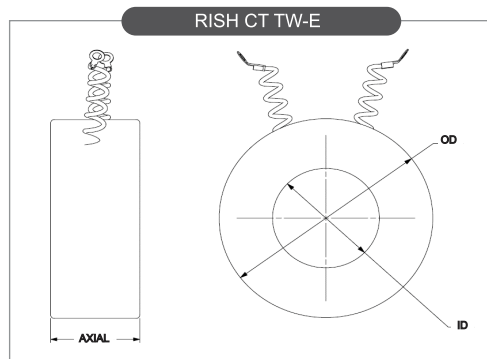


Analyze

Data Sheet

RISHABH TW-E SERIES

Product Sizes



Dimensional Details			
Model	OD	ID	Axial
RISH CT TW-E 73/30(50)	73	30	50
RISH CT TW-E 80/30(100)*	80	30	100
RISH CT TW-E 92/43(41)	92	43	41
RISH CT TW-E 95/50(40)	95	50	40
RISH CT TW-E 100/58(41)	100	58	41
RISH CT TW-E 110/72(41)	110	72	41
RISH CT TW-E 135/85(30)	135	85	30
RISH CT TW-E 159/113(40)	159	113	40
RISH CT TW-E 165/130(30)	165	130	30
RISH CT TW-E 190/150(40)*	190	150	40
RISH CT TW-E 235/200(35)*	235	200	35

Applicable Standard	IEC-61869-1/2
Case	Unfilled poly carbonate, flame retardant grades classified UL94V-0
Connection	2.5sqmm lug available at secondary side.
Insulation Class	E
Highest Voltage for the equipment Um (r.m.s)	0.72 kV
Test Voltage	3kV
Frequency	50/60Hz
Rated Primary Rating	50A to 5000A
Rated Secondary Output	5A(1A on request)
Rated Burden	1, 1.25, 1.5, 2.5, 3.75, 5, 7.5, 10, 12.5, 15VA.
Accuracy class	0.5 for accurate measuring, kWh 1 for general measurement 3 for indicating instruments
Ambient temperature	-25°C to +40°C
Storage temperature	-50°C to 80°C
Thermal Short circuit current (Ith)	60XIn for BusBar type CT
Dynamic short circuit current (Idyn)	2.5Xlth
Instrument security factor (ISF)	5, 10

Features

- # Wide range of system current Ratings.
- # Various mounting options like Bus bar mounting, Wall mounting.

APPLICATIONS

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

* Available in Tape wound type



Measure



Control



Record

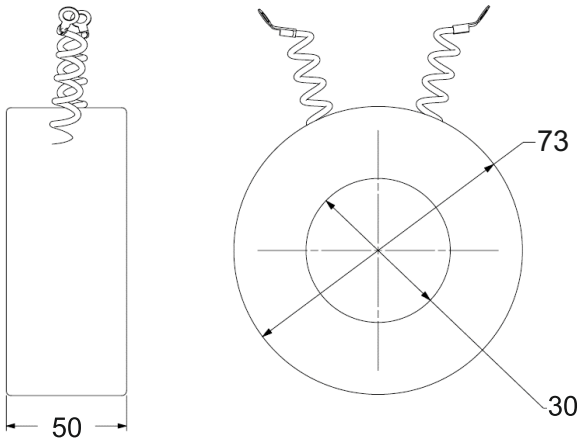


Analyze

Data Sheet

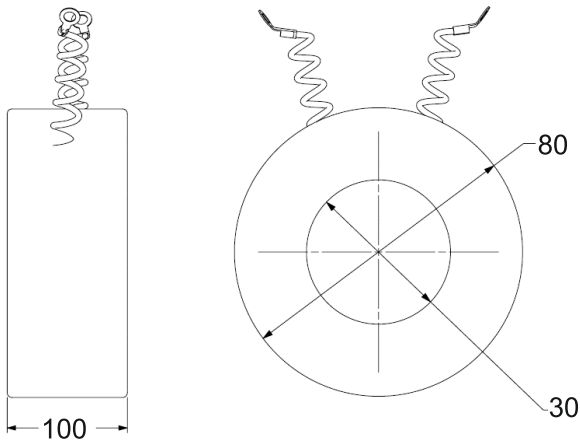
RISHABH TW-E SERIES

RISH CT TW-E 73/30(50)



CT Type	RISH CT TW-E 73/30(50)		
Accuracy	0.5	1	5
Primary Current	VA	VA	VA
50A	-	-	5
60A	-	-	5
75A	-	-	5
100A	2.5	5	-
120A	2.5	5	-
125A	2.5	5	-
150A	5	5	-
200A	10	15	-

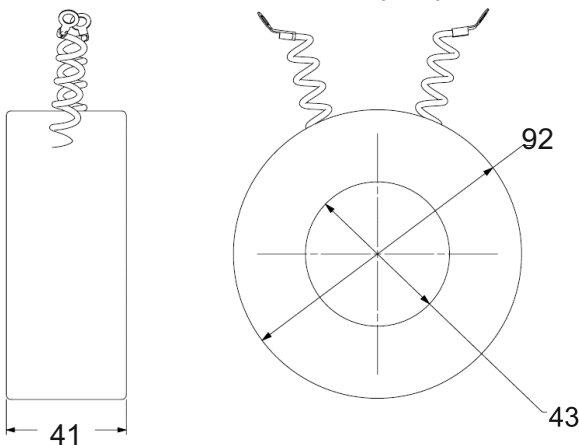
RISH CT TW-E 80/30(100)



CT Type	Rish CT TW-E 80/30(100)	
Accuracy	0.5	1
Primary Current	VA	VA
100A	2.5	15
150A	5	15

* Tape Wound CT

RISH CT TW-E 92/43(41)



CT Type	Rish CT TW-E 92/43(41)	
Accuracy	0.5	1
Primary Current	VA	VA
200A	5	15
250A	7.5	15
300A	10	15
400A	10	15



Measure



Control



Record

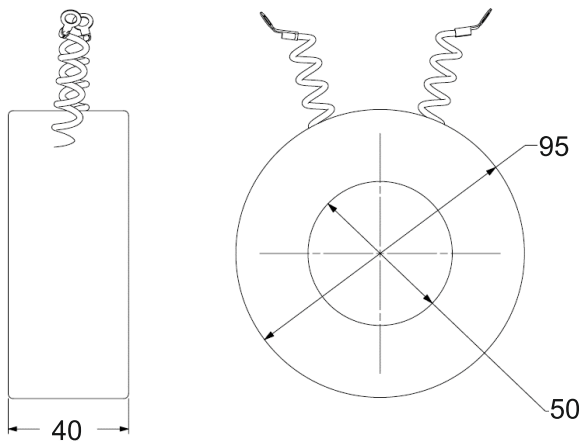


Analyze

Data Sheet

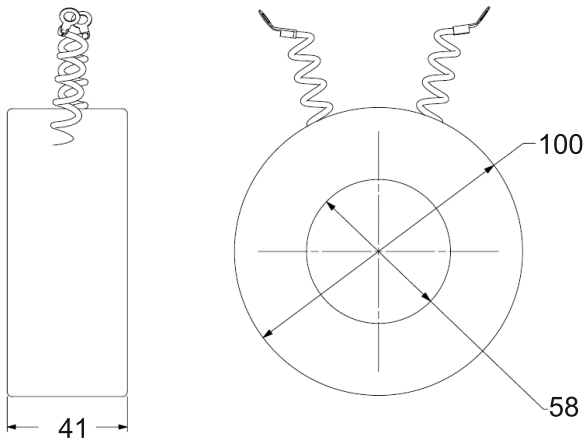
RISHABH TW-E SERIES

RISH CT TW-E 95/50(40)



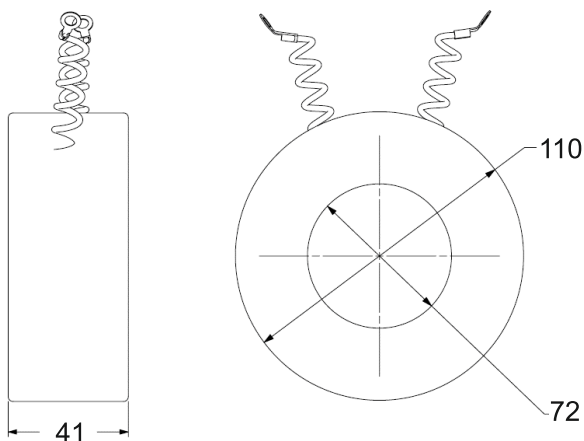
CT Type	Rish CT TW-E 95/50(40)	
Accuracy	0.5	1
Primary Current	VA	VA
200A	5	15
250A	7.5	15
300A	10	15

RISH CT TW-E 100/58(41)



CT Type	Rish CT TW-E 100/58(41)	
Accuracy	0.5	1
Primary Current	VA	VA
400A	10	15
500A	15	15
600A	15	15

RISH CT TW-E 110/72(41)



CT Type	Rish CT TW-E 110/72(41)	
Accuracy	0.5	1
Primary Current	VA	VA
800A	15	15
1000A	15	15



Measure



Control

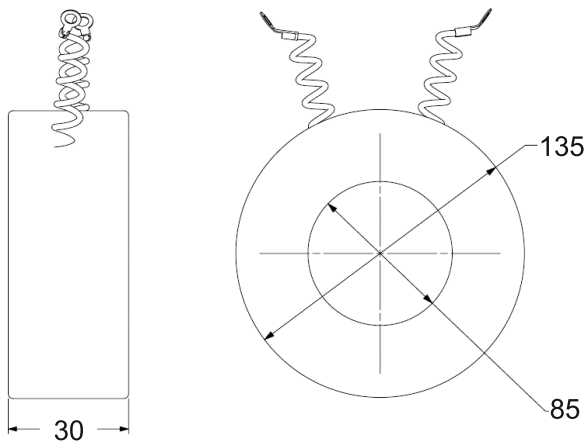


Record



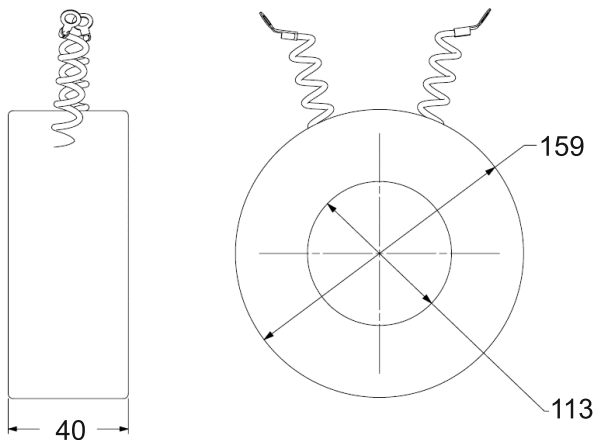
Analyze

RISH CT TW-E 135/85(30)



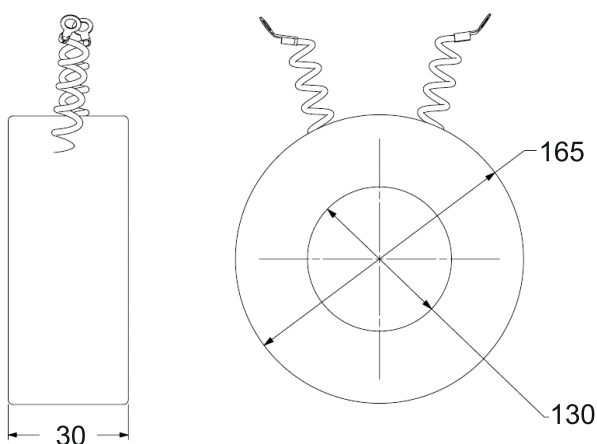
CT Type	Rish CT TW-E 135/85(30)	
Accuracy	0.5	1
Primary Current	VA	VA
800A	15	15
1000A	15	15
1200A	15	15

RISH CT TW-E 159/113(40)



CT Type	Rish CT TW-E 159/113(40)	
Accuracy	0.5	1
Primary Current	VA	VA
1200A	15	15
1500A	15	15
1600A	15	15
2000A	15	15

RISH CT TW-E 165/130(30)



CT Type	Rish CT TW-E 165/130(30)	
Accuracy	0.5	1
Primary Current	VA	VA
2400A	15	15
2500A	15	15
3000A	15	15



Measure



Control



Record

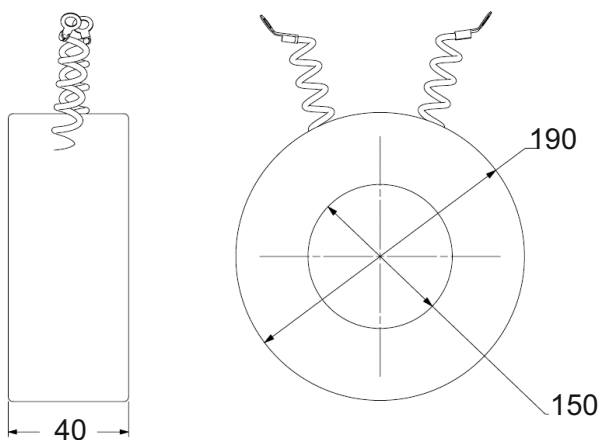


Analyze

Data Sheet

RISHABH TW-E SERIES

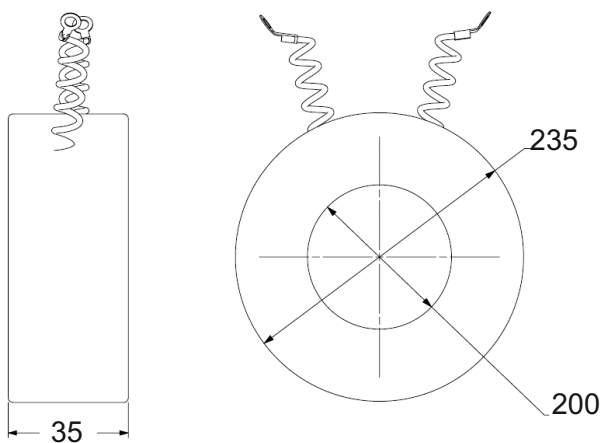
RISH CT TW-E 190/150(40)



CT Type	Rish CT TW-E 190/150(40)	
Accuracy	0.5	1
Primary Current	VA	VA
3200A	15	15

* Tape Wound CT

RISH CT TW-E 235/200(35)



CT Type	Rish CT TW-E 235/200(35)	
Accuracy	1	
Primary Current	VA	
4000A	15	
5000A	15	

* Tape Wound CT



Measure



Control



Record



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MOUNTING CLAMP (OPTIONAL)



Mounting Clamp as shown in figure is provided as an optional spare

Spar Code :

SPAR-SA00-0116	WALL MOUNTING BRACKET FOR TW-1
SPAR-SA00-0012	WALL MOUNTING BRACKET FOR TW-2
SPAR-SA00-0072	WALL MOUNTING BRACKET FOR TW-3
SPAR-SA00-0011	WALL MOUNTING BRACKET FOR TW-4
SPAR-SA00-0060	WALL MOUNTING BRACKET FOR TW-5
SPAR-SA00-0098	WALL MOUNTING BRACKET FOR TW-6
SPAR-SA00-2307	WALL MOUNTING BRACKET FOR TW-7 & TW-8



Measure



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