48290575

Socomec TF-120 Rogowski Coil CT 400-2000A 120mm Diameter for Digiware and DIRIS A-xx

CURRENT TRANSFORMERS AND TRANSDUCERS



Component type	Current transformer
Range	TF Rogowski Coil
Model	N/A
Product status	New Item

The Socomec Rogowski Coil CTs are designed for use with Diris A-40, A-200, and Digiware I modules. They are quick to install, have a wide range of nominal current, and are highly accurate. Best suited for larger currents going up to 6000A nominal current. Each CT is sold with a wide range of accessories to allow for flexibility in installation position within a switchboard or distribution board.

ELECTRICAL	**Primary rated current**	2000 A
	Secondary current on CT	0.1 A
	Rated operating frequency	50-60 Hz
	Max. operating voltage (Umax)	600 V
	Accuracy class	0.2S
	Over current limiting factor	FS 10
	Secondary rated apparent power	0.1 VA
	Calibrated	Yes
CONSTRUCTION	**Current transformer type**	Split core
	Material housing	Plastic
	Model	Attachable current transformer
	With shock protection	Yes
	Snap mounting	Yes
	With copper rail	Yes
	Secondary connection	Plug-in connection
	Number of primary inputs	1
DIMENSIONS	**Opening diameter**	120 mm
	Height opening	120-120 mm
	Width opening	120-120 mm
ENVIRONMENT	**Storage temperature**	-25…85 °C

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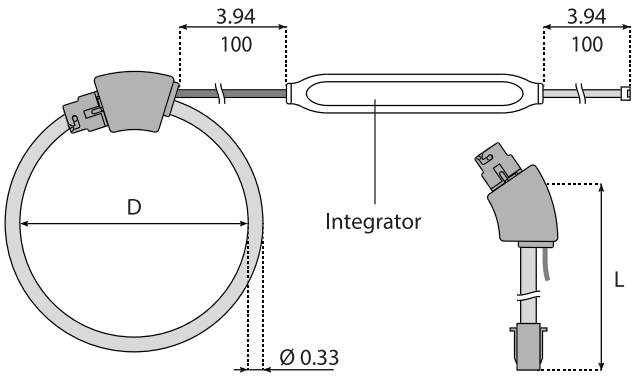
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DIMENSIONAL DIAGRAM

Dimensions in/mm

	TF-40	TF-80	TF-120	TF-200	TF-300	TF-600
D (Ø)	1.57 40	3.15 80	4.72 120	7.87 200	11.81 300	23.62 600
L	4.96 126	9.88 251	14.84 377	24.72 628	37.09 942	74.21 1885
Integrator	5.04 x 0.75 x 0.6 128 x 19 x 15					



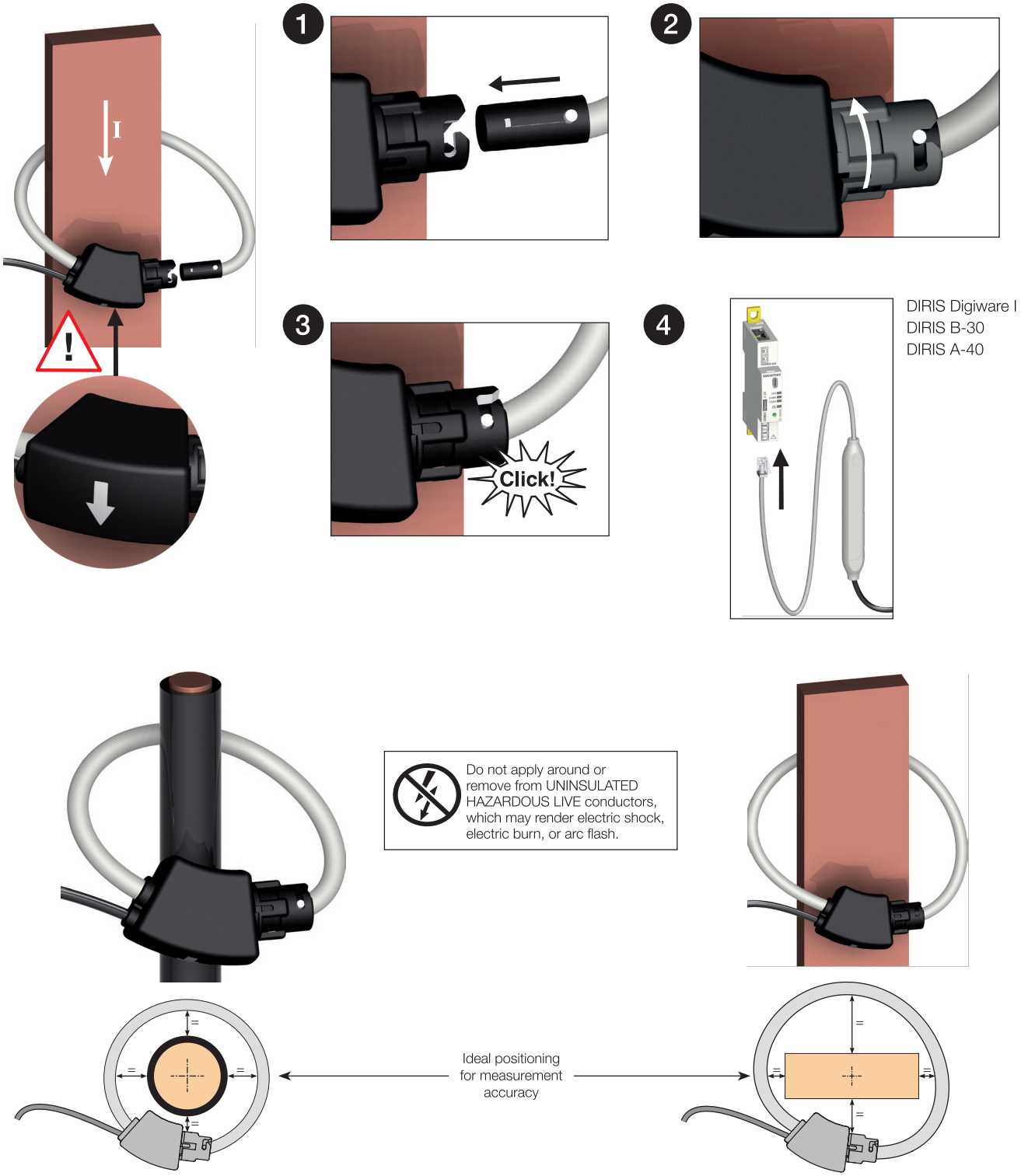
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ELECTRICAL CONNECTION DIAGRAM



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RELATED PRODUCTS

ACCESSORY



Item No: 48290600

Required: No

Description: Socomec Sealable Cover for TE/TR/iTRs/TF CTs



Item No: 48290670

Required: No

Description: Socomec RJ12 x 3 Female to Female Connectors Extension for TF CTs