

48290575

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

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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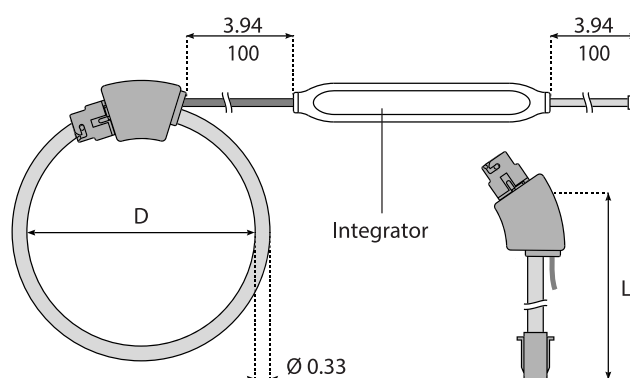
CURRENT TRANSFORMERS
AND TRANSDUCERS

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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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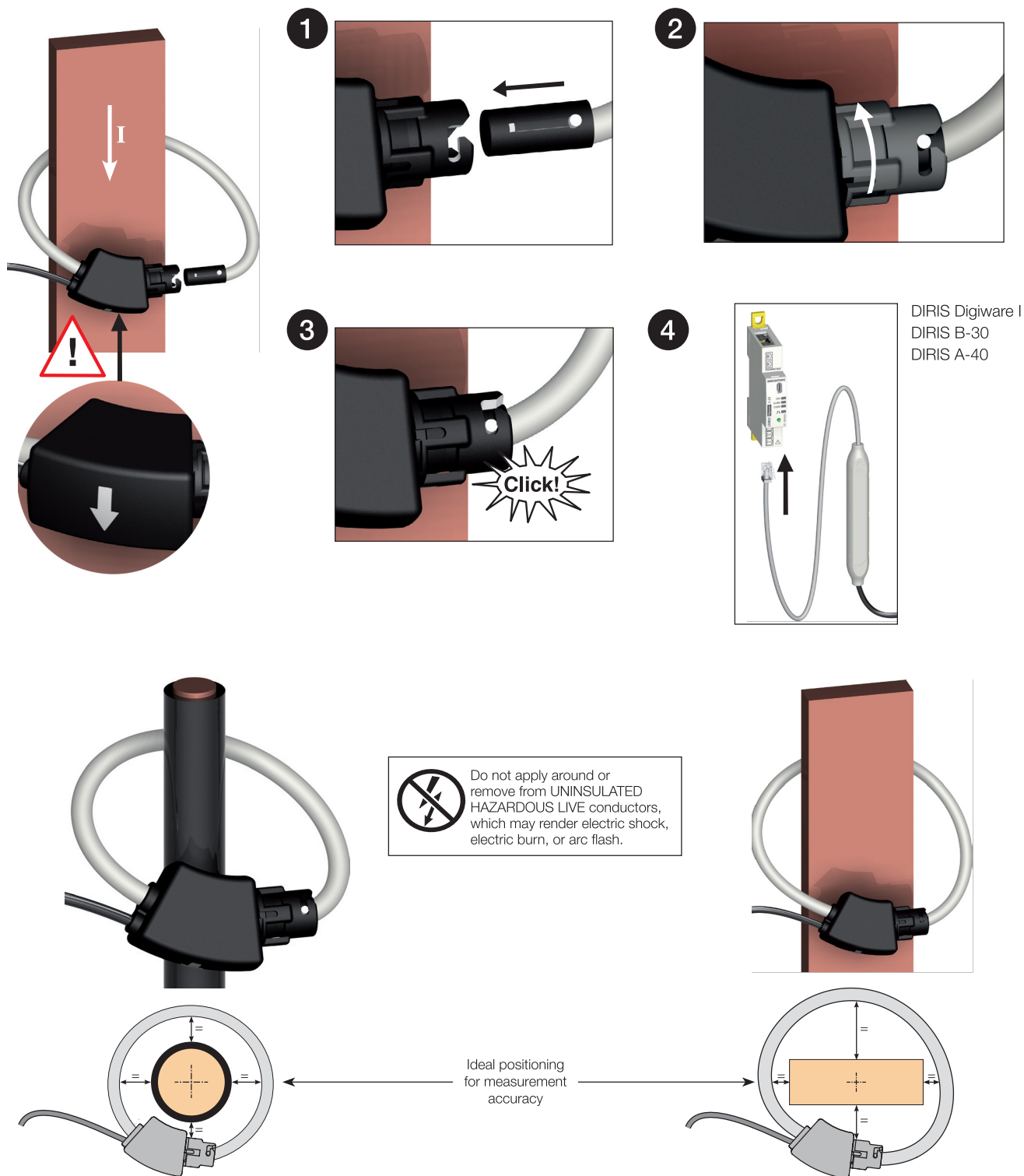
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ELECTRICAL CONNECTION DIAGRAM



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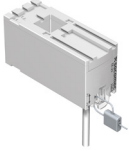


CURRENT TRANSFORMERS
AND TRANSDUCERS



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