

48290574

Socomec TF-80 Rogowski Coil CT 150-600A 80mm 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	600 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	80 mm
Height opening	80-80 mm
Width opening	80-80 mm

ENVIRONMENT

Storage temperature	-25...85 °C
---------------------	-------------

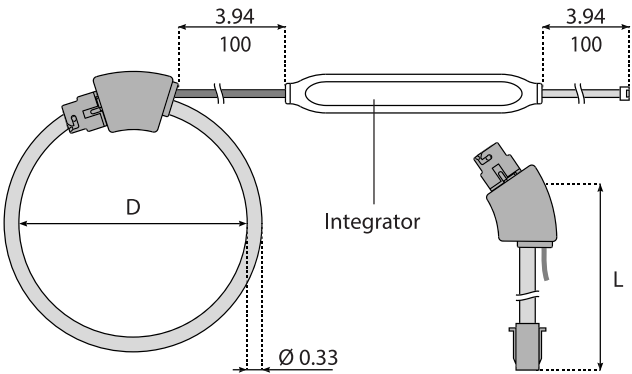
48290574

Socomec TF-80 Rogowski Coil CT 150-600A 80mm Diameter for
Digiware and DIRIS A-xx

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					



48290574

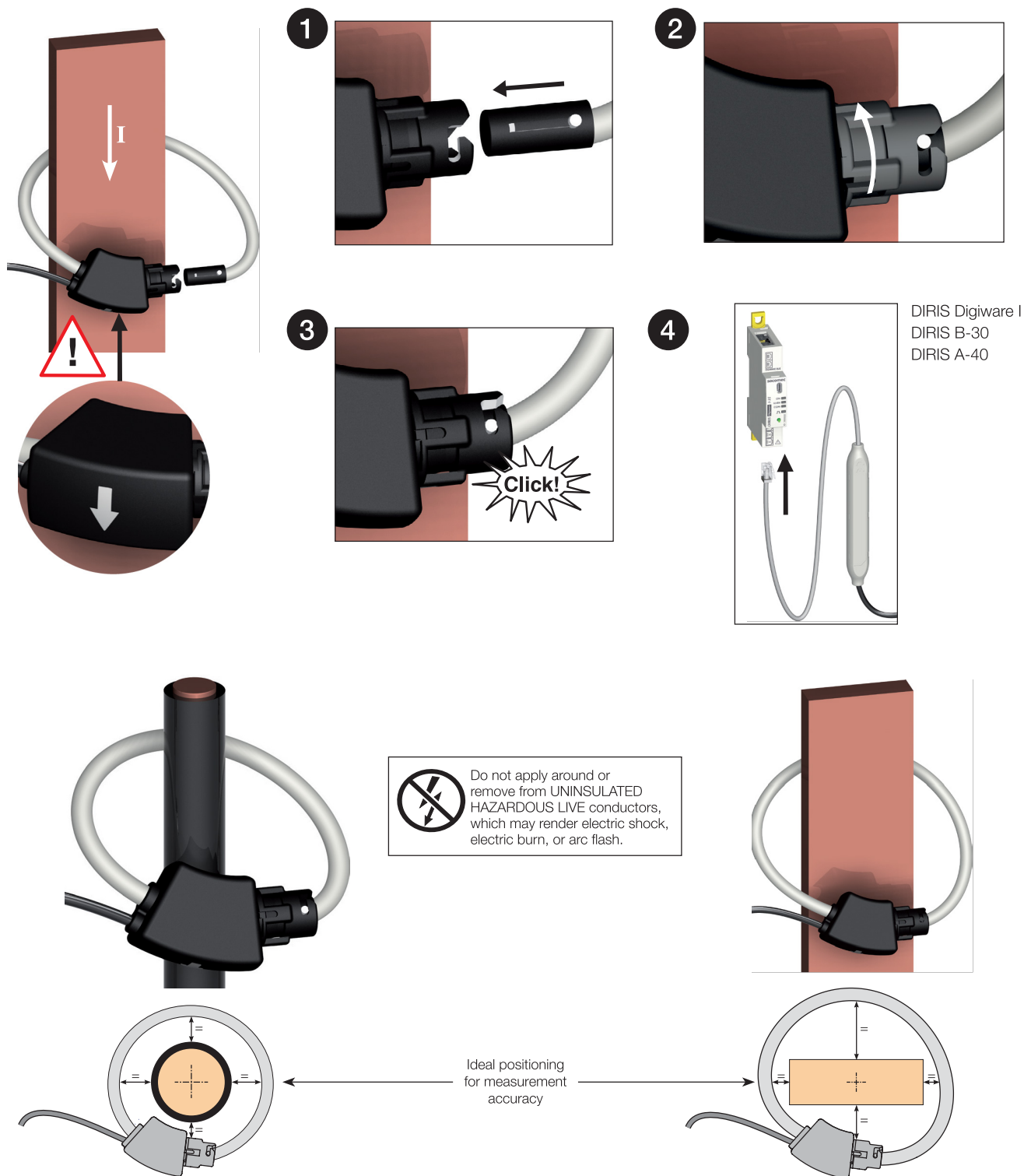
Socomec TF-80 Rogowski Coil CT 150-600A 80mm Diameter for Digiware and DIRIS A-xx



CURRENT TRANSFORMERS
AND TRANSDUCERS

socomec
Innovative Power Solutions

ELECTRICAL CONNECTION DIAGRAM



48290574

Socomec TF-80 Rogowski Coil CT 150-600A 80mm Diameter for Digiware and DIRIS A-xx



CURRENT TRANSFORMERS
AND TRANSDUCERS

socomec
Innovative Power Solutions

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