194S0425

Socomec P44-QCT 3Ph CT 40-160A 13.5 x 23mm Holes 24.8mm Centres

CURRENT TRANSFORMERS AND TRANSDUCERS

Component type	Current transformer
Range	Countis P QCT
Model	N/A
Product status	Existing

The Socomec Countis P QCT range is a powerful, space-saving Quick Connect multifunction meter solution for dual (2QCT) and quad (4QCT) load monitoring. These Modbus (RS485) comms-enabled meters measure all system variables, including THDi & THDv. With a wide current range of 40A to 1000A, the Countis P QCT range is a quick and easy solution for multiload monitoring in panelboards and switchboards.

ELECTRICAL	**Primary rated current**	160 A
	Rated operating frequency	50-60 Hz
	Max. operating voltage (Umax)	600 V
	Accuracy class	1
	Over current limiting factor	FS 10
CONSTRUCTION	**Current transformer type**	Solid core
	Material housing	Plastic
	Secondary connection	Plug-in connection
DIMENSIONS	**Opening diameter**	13.5 mm
	Height opening	13.5-13.5 mm
	Width opening	13.5-13.5 mm
ENVIRONMENT	**Storage temperature**	-25…85 °C

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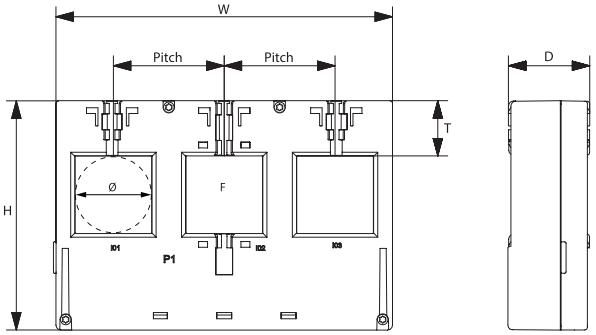
DIMENSIONAL DIAGRAM



Model	Pitch (mm)	H x W x D (mm)	T (mm)	ØF (mm)
QCT-C-25	24.8	71 X 75 X 32.8	17.5	13.5
QCT-C-35	35	78 x 105 x 32.8	17.5	21
QCT-C-45	45	92 x 135 x 32.8	19.5	31
QCT-C-55	55	106 x 165 x 32.8	21.5	41

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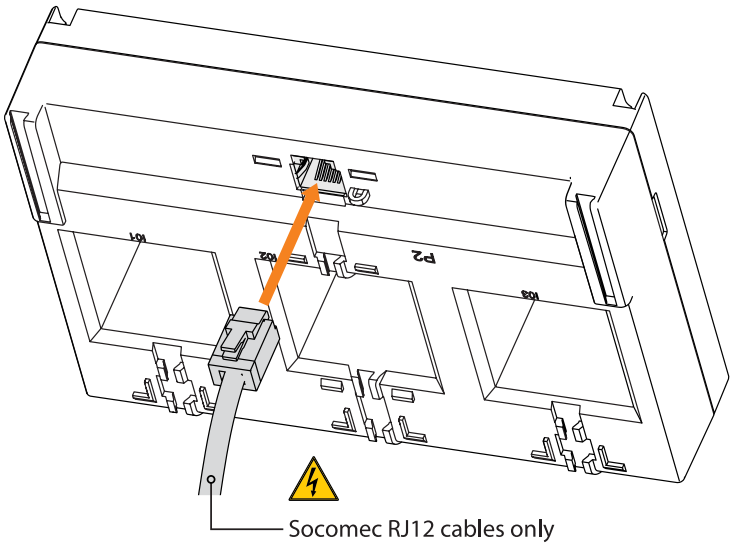
ELECTRICAL CONNECTION DIAGRAM



Use only with COUNTIS P44-2QCT or P44-4QCT.
Not compatible with DIRIS Digiware.

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RELATED PRODUCTS

ACCESSORY

Item No: 48290611

Required: No

Description: Socomec P44-QCT RJ12 x 1 CT Cable 1m

Item No: 48290612

Required: No

Description: Socomec P44-QCT RJ12 x 1 CT Cable 2m

Item No: 48290613

Required: No

Description: Socomec P44-QCT RJ12 x 1 CT Cable 3m