

# POWER MONITORING & PROTECTION

## HIGH ACCURACY SPLIT CORE CURRENT SENSORS PQUBE SCN SERIES

### DESCRIPTION

These **SCN Series** of **split core** current sensors easily clamp around existing conductors. They range from 1A - 600A primary input/ 333mV output. They are for use with the **XCT5** and **CTE1 Series** of current transformer interface modules.

**NEW!**



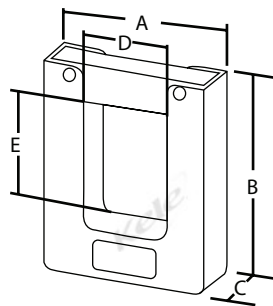
SCN Snaptop



### FEATURES

- Accuracy  $\pm 0.2\%$
- Phase angle:  $0.2^\circ$
- Crest factor 3.5 times nominal CT rating
- 8ft. leads, 18 AWG twisted pair
- 1 year warranty

### DIMENSIONS



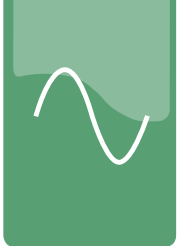
PSL Part Number	Dimensions - mm (inches)				
	A	B	C	D	E
SCN2-1A:333mV-0.4	61 (2.40")	42 (1.65")	29 (1.12")	10 (0.4")	10 (0.4")
SCN2-5A:333mV-0.4	61 (2.40")	42 (1.65")	29 (1.12")	10 (0.4")	10 (0.4")
SCN3-20A:333mV-0.7	78 (3.08")	60 (2.37")	29 (1.12")	18 (0.7")	18 (0.7")
SCN3-50A:333mV-0.7	78 (3.08")	60 (2.37")	29 (1.12")	18 (0.7")	18 (0.7")
SCN3-100A:333mV-0.7	78 (3.08")	60 (2.37")	29 (1.12")	18 (0.7")	18 (0.7")
SCN3-150A:333mV-0.7	78 (3.08")	60 (2.37")	29 (1.12")	18 (0.7")	18 (0.7")
SCN4-200A:333mV-1.25	83 (3.27")	81 (3.17")	35 (1.39")	32 (1.25")	32 (1.25")
SCN4-300A:333mV-1.25	83 (3.27")	81 (3.17")	35 (1.39")	32 (1.25")	32 (1.25")
SCN4-400A:333mV-1.25	83 (3.27")	81 (3.17")	35 (1.39")	32 (1.25")	32 (1.25")
SCN4-500A:333mV-1.25	83 (3.27")	81 (3.17")	35 (1.39")	32 (1.25")	32 (1.25")
SCN4-600A:333mV-1.25	83 (3.27")	81 (3.17")	35 (1.39")	32 (1.25")	32 (1.25")

### ORDERING INFORMATION

MODEL	DESCRIPTION	MODEL	DESCRIPTION
SCN2-1A:333mV-0.4	0.2% accuracy;1A:333mV; 0.4"X0.4"	SCN4-200A:333mV-1.25	0.2% accuracy;200A:333mV; 1.25"X1.25"
SCN2-5A:333mV-0.4	0.2% accuracy;5A:333mV; 0.4"X0.4"	SCN4-300A:333mV-1.25	0.2% accuracy;300A:333mV; 1.25"X1.25"
SCN3-20A:333mV-0.7	0.2% accuracy;20A:333mV; 0.7"X0.7"	SCN4-400A:333mV-1.25	0.2% accuracy;400A:333mV; 1.25"X1.25"
SCN3-50A:333mV-0.7	0.2% accuracy;50A:333mV; 0.7"X0.7"	SCN4-500A:333mV-1.25	0.2% accuracy;500A:333mV; 1.25"X1.25"
SCN3-100A:333mV-0.7	0.2% accuracy;100A:333mV; 0.7"X0.7"	SCN4-600A:333mV-1.25	0.2% accuracy;600A:333mV; 1.25"X1.25"
SCN3-150A:333mV-0.7	0.2% accuracy;150A:333mV; 0.7"X0.7"		

**NEW!**

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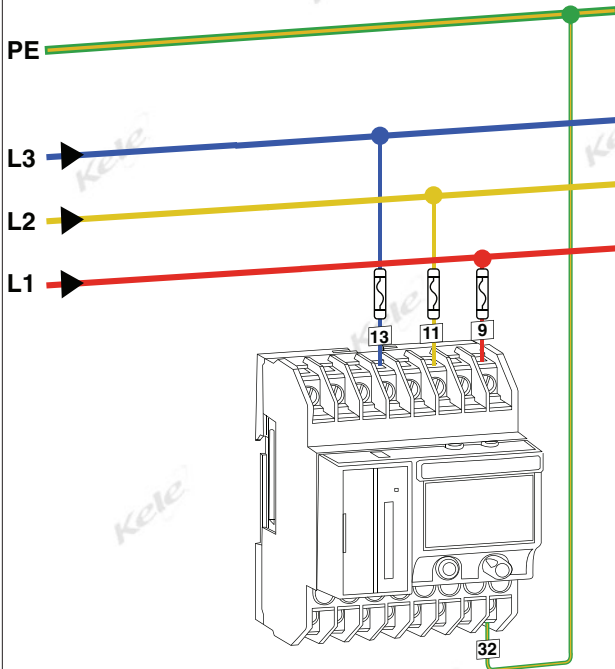
## POWER QUALITY METERS PQUBE WIRING DIAGRAM

POWER MONITORING & PROTECTION

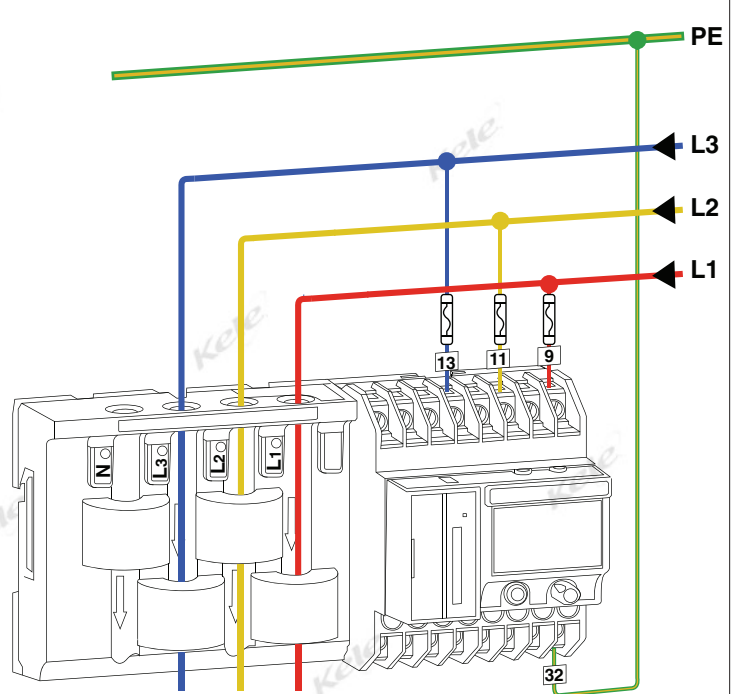
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NEW!

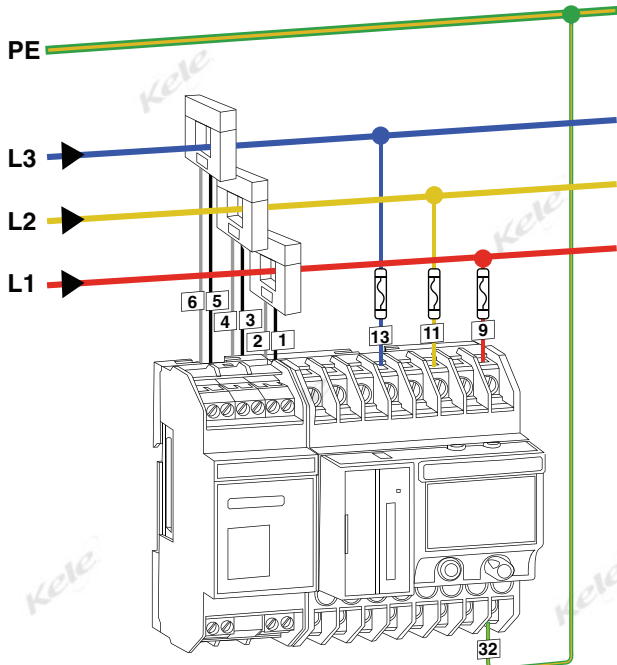
### WIRING



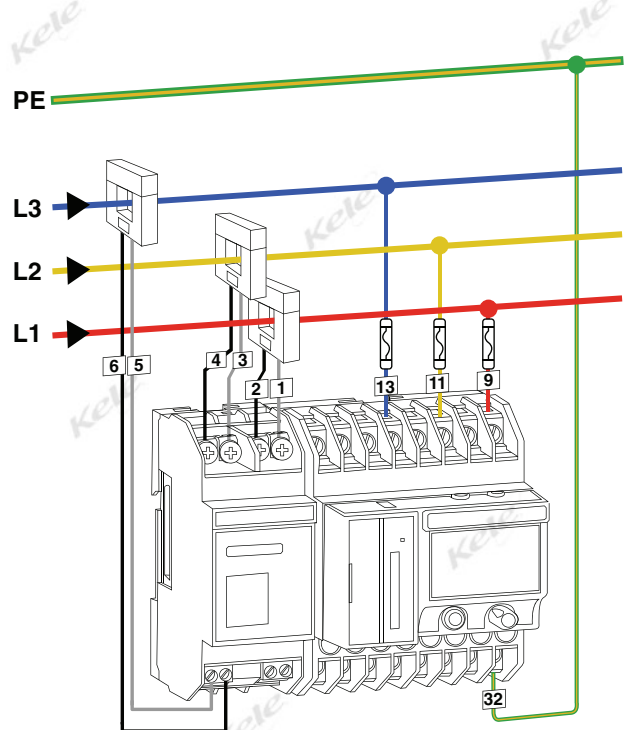
PQUBE MONITORS COMPLETE VOLTAGE QUALITY



WITH CT4 CURRENT MODULE



WITH XCT5/CTE1 CURRENT MODULE, 3 CURRENT TRANSFORMERS – PQUBE MEASURES CURRENT ON ALL PHASES



WITH XCT4 CURRENT MODULE, 3 CURRENT TRANSFORMERS – PQUBE MEASURES CURRENT ON ALL PHASES