

KCT36

split-core

A compact split-core current transformer designed for fast, non-intrusive installation on existing conductors. Provides accurate, isolated current sensing for energy monitoring, power quality, and load management applications.



PHYSICAL STRUCTURE

Coil	Split-core
Dimensions	90 mm x 58 mm x 42 mm
Cable Diameter	36mm

ENVIRONMENT

Operating	-25°C to +50°C
Storage	-25°C to +50°C @ 85% RH
Isolation	2.5 kV / 1 min
Insulation Class	CAT III

CURRENT RATIO

Primary	100, 200, 300, 400, 500, 600 A
Secondary	5 A
VA Rating	2 VA

STANDARDS & COMPLIANCE

Accuracy Class	0.5%
IEC	60044-1
ANSI	C12.20

ORDER NUMBERS

SUPPLIED AS A SET OF THREE (3)	WIRING COLOURS RED—GREEN—YELLOW
KCT36-100A	ASN6014
KCT36-200A	ASN6015
KCT36-300A	ASN6016
KCT36-400A	ASN6017
KCT36-500A	ASN6018
KCT36-600A	ASN6019

ELECTRICAL

Frequency	50—2 kHz
Range	10% Ir—120% Ir

MECHANICAL

Shell	PA / UL94-V0
Material	PBT
Iron Core	Silicon Steel
Internal Structure	Epoxy
Installation	Clip On
Output Wire	UI1015 20AWG