Vantor VCT-Y

Split Core Current Transformers 50 - 1000 A, 20 - 50 mm Window

Vantor VCT-Y split-core current transformers clip around an existing cable so CT-operated meters can be retrofitted without disconnecting the supply. Four window sizes from 20 mm to 50 mm cover primaries from 50 A to 1000 A, with 1 A or 5 A secondaries and a 1 m flying lead, and they pair with any of our 1 A / 5 A CT-operated meters - Vantor VM-37, VM-73, VM-53, Eastron SDM630MCT, Accuenergy and others.



Key Features

- Split-core, hinged clip-on installation without power interruption
- Window sizes 20 / 24 / 36 / 50 mm
- Primary ratings 50 - 1000 A; secondary 1 A (T20) or 5 A (T24 / T36 / T50)
- Accuracy Class 0.5 / 1.0 by rating
- Flame-retardant housing, copper winding, 1 m lead
- Suits all 1 A / 5 A CT-operated DIN-rail and panel meters

Technical Specifications

- Model: VCT-Y series split-core CT with 1 m lead (select window size and ratio below)
- VCT-Y-T20: 50 / 100 / 120 / 150 / 200 A : 1 A, 20 mm window
- VCT-Y-T24: 50 / 100 / 150 / 200 / 250 / 300 A : 5 A, 24 mm window
- VCT-Y-T36: 150 / 200 / 250 / 300 / 400 / 500 / 600 A : 5 A, 36 mm window
- VCT-Y-T50: 300 / 400 / 500 / 600 / 800 / 1000 A : 5 A, 50 mm window
- Lead: 1 m
- Accuracy: Class 0.5 / 1.0
- Sold per CT (3 required per three-phase circuit)

Ordering information

Order code	Description
VCT-Y-T20-50/1	VCT-Y-T20 50 A : 1 A (20 mm)
VCT-Y-T20-100/1	VCT-Y-T20 100 A : 1 A (20 mm)
VCT-Y-T20-120/1	VCT-Y-T20 120 A : 1 A (20 mm)
VCT-Y-T20-150/1	VCT-Y-T20 150 A : 1 A (20 mm)
VCT-Y-T20-200/1	VCT-Y-T20 200 A : 1 A (20 mm)
VCT-Y-T24-50/5	VCT-Y-T24 50 A : 5 A (24 mm)
VCT-Y-T24-100/5	VCT-Y-T24 100 A : 5 A (24 mm)
VCT-Y-T24-150/5	VCT-Y-T24 150 A : 5 A (24 mm)
VCT-Y-T24-200/5	VCT-Y-T24 200 A : 5 A (24 mm)
VCT-Y-T24-250/5	VCT-Y-T24 250 A : 5 A (24 mm)
VCT-Y-T24-300/5	VCT-Y-T24 300 A : 5 A (24 mm)
VCT-Y-T36-150/5	VCT-Y-T36 150 A : 5 A (36 mm)
VCT-Y-T36-200/5	VCT-Y-T36 200 A : 5 A (36 mm)
VCT-Y-T36-250/5	VCT-Y-T36 250 A : 5 A (36 mm)
VCT-Y-T36-300/5	VCT-Y-T36 300 A : 5 A (36 mm)
VCT-Y-T36-400/5	VCT-Y-T36 400 A : 5 A (36 mm)
VCT-Y-T36-500/5	VCT-Y-T36 500 A : 5 A (36 mm)
VCT-Y-T36-600/5	VCT-Y-T36 600 A : 5 A (36 mm)
VCT-Y-T50-300/5	VCT-Y-T50 300 A : 5 A (50 mm)
VCT-Y-T50-400/5	VCT-Y-T50 400 A : 5 A (50 mm)
VCT-Y-T50-500/5	VCT-Y-T50 500 A : 5 A (50 mm)
VCT-Y-T50-600/5	VCT-Y-T50 600 A : 5 A (50 mm)
VCT-Y-T50-800/5	VCT-Y-T50 800 A : 5 A (50 mm)
VCT-Y-T50-1000/5	VCT-Y-T50 1000 A : 5 A (50 mm)