SC Series — Split Core Current Transformer

VERITEK

Features:

- Easier Installation
- Portable
- 4 standard sizes
- Split core design

ASTA TYPE TESTED

Applications:

- Current, power, energy monitoring devices
- Power factor correction devices
- Active power filter

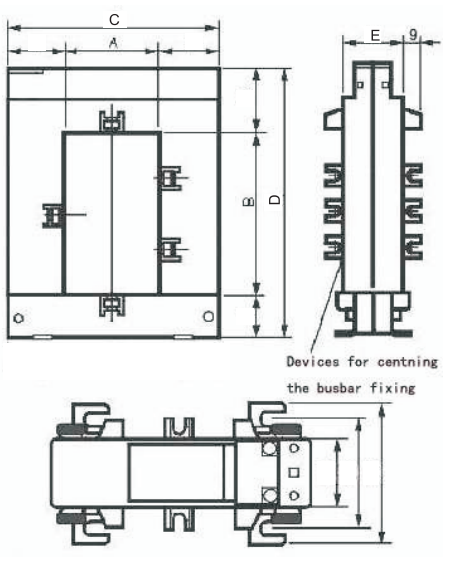
Technical Specifications

Rated primary Current	50-5000 AAC
Rated Secondary Current	5 A/ 1 A
Rated Burden	1, 2.5, 5, 10, 30 VA
Accuracy	0.5, 1, 3 Class
Rated Security Co-Efficient	FS<5
Maximum Rated Voltage	720 VAC
Rated Power- Frequency withstand Voltage	4 KV
Operating Temperature	0°C to 55°C
Storage Temperature	-20°C to 75°C
Standard	IEC 61869-2

Mechanical Dimensions

Model	A	B	C	D	E
VIPS SC01	23	33	93	106	40
VIPS SC02	55	85	125	158	40
VIPS SC03	85	125	155	198	40
VIPS SC04	43	55	108	125	50

Dimensions



Ordering Information

Ordering Code	Ratio	Class	Burden (VA)
VIPS SC01-100/5	100/5	1/3	1.5/2.5
VIPS SC01-150/5	150/5	1/3	1.75/3.75
VIPS SC01-200/5	200/5	1/3	2.5/5
VIPS SC01-250/5	250/5	1/3	3.75/6.25
VIPS SC01-300/5	300/5	1/3	5/6.25
VIPS SC01-400/5	400/5	1/3	6.15/15
VIPS SC02-250/5	250/5	1	2.5
VIPS SC02-300/5	300/5	1	3.75
VIPS SC02-400/5	400/5	1	3.75
VIPS SC02-500/5	500/5	1	5
VIPS SC02-600/5	600/5	1	7.5
VIPS SC02-750/5	750/5	1	10
VIPS SC02-800/5	800/5	1	10
VIPS SC02-1000/5	1000/5	1	15
VIPS SC02-1200/5	1200/5	1	15
VIPS SC02-1250/5	1250/5	1	15
VIPS SC02-1500/5	1500/5	1	15
VIPS SC02-1600/5	1600/5	1	15
VIPS SC02-2000/5	2000/5	1	15
VIPS SC03-250/5	250/5	1	2.5
VIPS SC03-300/5	300/5	1	3.75
VIPS SC03-400/5	400/5	1	3.75
VIPS SC03-500/5	500/5	1	5
VIPS SC03-600/5	600/1	1	7.5
VIPS SC03-750/5	750/1	1	10
VIPS SC03-800/5	800/1	1	10
VIPS SC03-1000/5	1000/1	1	15
VIPS SC03-1200/5	1250/1	1	30
VIPS SC03-1250/5	1250/1	1	30
VIPS SC03-1500/5	1500/5	1	45
VIPS SC03-1600/5	1600/5	1	45
VIPS SC03-2000/5	2000/5	1	45
VIPS SC03-2500/5	2500/5	1	45
VIPS SC03-3000/5	3000/5	1	45
VIPS SC04-100/5	100/5	1	1.5
VIPS SC04-125/5	125/5	1	1.5
VIPS SC04-150/5	150/5	1	1.75
VIPS SC04-200/5	200/5	1/0.5	3.75/1.5
VIPS SC04-250/5	250/5	1/0.5	5/2.5
VIPS SC04-300/5	300/5	1/0.5	5/2.5
VIPS SC04-400/5	400/5	1/0.5	7.5/5
VIPS SC04-500/5	500/5	1/0.5	7.5/5
VIPS SC04-600/5	600/5	1/0.5	10/6.25
VIPS SC04-750/5	750/5	1/0.5	12.5/7.5
VIPS SC04-800/5	800/5	1/0.5	12.5/7.5

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All dimension are in mm, Specifications are subjected to change without prior notice...