



Split Core Current Transformers

CYS Series



Easy Installation Without
Power Interruption

Instant and On-Site
Measurement

Compatible Design with
Various Size Options

Suitable Solutions for
Different Current Ratings



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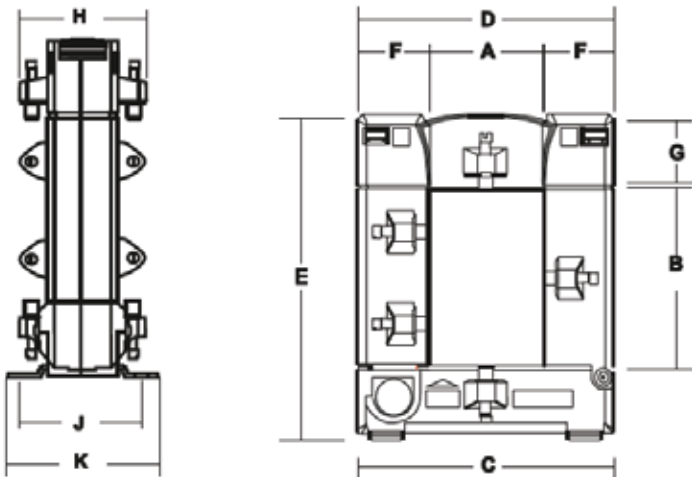
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PRODUCT MODEL TABLE

	Busbar Dimensions (mm)	Primary Current (A)	Secondary Current (A)	Burden (VA)	Class 3	Class 1	Class 0,5	Pcs/Box
ENS.CYS 23	20x30	100	5	1,5	•			16
	20x30	150-200	5	1,5		•		16
	20x30	300	5	2,5		•		16
ENS.CYS 58	50x80	400	5	2,5		•		16
	50x80	500-600	5	5		•		16
	50x80	800	5	7,5		•		16
ENS.CYS 88	80x80	1000	5	5			•	12
ENS.CYS 812	80x120	400	5	1,5			•	8
	80x120	500-600-800	5	2,5			•	8
	80x120	1000	5	5			•	8
ENS.CYS 816	80x160	1200	5	10			•	4
	80x160	1500-1600 2000-2500 3000	5	15			•	4
	80x160	4000	5	30			•	4
	80x160	500	5	15			•	4

General Specifications

Standards	IEC/EN 60044-1, GB 1208, IEEE C57.13
Maximum Operating Voltage (Un)	720V
Isolation Test Voltage	3kV / 1dk.
Operating Frequency	50/60Hz
Operating Temperature	-20C...+70C"
Nominal Thermal Current	1,2xIn
Nominal Primary Current	100-5000A
Nominal Secondary Current	5A
Accuracy Class	0.5
Protection Class	IP20
Insulation Class	E
Enclosure	Flame retedant grade classifield UL 94V-0



	A	B	C	D	E	F
ENS.CYS 23	20	30	50	89	110	34
ENS.CYS 58	50	80	78	114	145	32
ENS.CYS 88	80	80	108	144	145	32
ENS.CYS 812	80	120	108	144	185	32
ENS.CYS 816	80	160	120	184	245	47

	G	H	I	J	K
ENS.CYS 23	47	40	32	52,5	67,5
ENS.CYS 58	32	32	33	52,5	67,5
ENS.CYS 88	32	32	33	52,5	67,5
ENS.CYS 812	32	32	33	52,5	67,5
ENS.CYS 816	47	52	38	61	76

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