



ASK POWERTECH

Industrial Electronics, Panel Board Accessories
 SF NO.226/4, Permalmalai, Malaikadu, Agragaram (P.O),
 Pallipalayam, Erode – 638008

CURRENT TRANSFORMER DATA SHEET

Model: ASK-CT100A

Ratios	100/1A
Primary current	100A
Secondary current	1A
Accuracy	Class:1.0
Burden	2.5VA
Operating frequency	50Hz
Operating Voltage	660V
Specification	IS 2705 (1992)
High Voltage Power Frequency Test on Primary Winding	3kV
High Voltage Power Frequency Test on Secondary Winding	3kV
Insulation class	H
Body	Polycarbonate / ABS
Core	CRGO

LIMITS OF ERROR FOR ACCURACY CLASSES 0.1 to 5.0 (CLUSES 3.2.1 AND 4.1 and 3.2.2). IS2705 (1992)

Accuracy Class	Percentage Current(Ratio) Error At percentage of Rated Current					Phase Displacement Minutes At Percentage of Rate Current		
	5%	20%	50%	100%	120%	5%	20%	100%
0.1	0.4	0.2		0.1	0.1	15	8	5
0.2	0.75	0.35		0.2	0.2	30	15	10
0.5	1.5	0.75		0.5	0.5	90	25	30
1.0	3.0	1.5		1.0	1.0	180	90	60
3			3		3			
5			5		5			

(Yours sincerely)

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