

MGC-1000-Series

Current to Current Transformers

Current ratio transformer provides a 5 Amp output at the rated input Current.

Features:

- Rugged construction for ease of handling and use
- For indoor/outdoor applications
- Non-Standard value available

Electronic Specifications:

- Output is linear from 10% of rated current to 130% of rated current
- Operates from 50 Hz to 400 Hz



MAGNELAB P/N:	CURRENT RATIO	VA +/- 1% CLASS	ANSI METERING CLASS @ 60Hz			
			B0.1	B0.2	B0.5	B0.9
MGC-1000-030	30:5	2				
MGC-1000-050	50:5	2.5	2.4			
MGC-1000-060	60:5	2.5	2.4	2.4		
MGC-1000-075	75:5	3.5	2.4	2.4		
MGC-1000-080	80:5	4.0	1.2	2.4		
MGC-1000-100	100:5	5.0	0.6	0.6		
MGC-1000-120	120:5	5.0	0.6	0.6		
MGC-1000-125	125:5	5.0	0.6	0.6		
MGC-1000-150	150:5	10.0	0.6	0.6	2.4	
MGC-1000-200	200:5	12.5	0.3	0.6	1.2	
MGC-1000-250	250:5	15.0	0.3	0.6	1.2	
MGC-1000-300	300:5	20.0	0.3	0.3	0.6	1.2

Other ratings and specification are available

DIMENSION	INCH	MM
A	1.00 Min.	25.40 Min.
B	2.38 Max.	60.45 Max.
C	1.50 Max.	38.10 Max.

Mechanical:

- 24" Flexible leads, 16 GA.
UL1015, 105 degree C, 600V
- Rubberized coating for strength and protection
- See detail for size and dimensions
- Meet ANSI metering class at 60 Hz per table
- Approximate weight 0.50 lb

