

TP Series Split Core Current Transformers

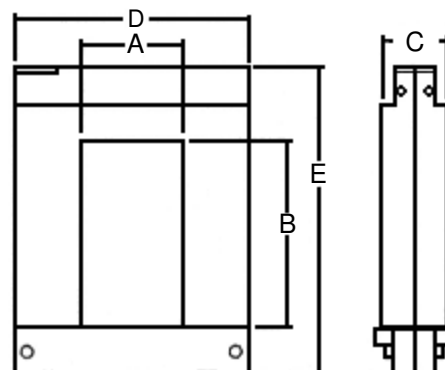
The NMI – TP Series Split Core Current Transformers have been designed to be installed around existing electrical networks around cables or buss. Their spring loaded, bolted contacts maintain a +/- 0.5% accuracy rating.

FEATURES:

- +/- 0.5% Accuracy
- Wide Inside Diameter to Accommodate Buss Bars
- Shunting Screws
- Primary Amperage Range from 100 – 5,000 AMPS
- 5 AMP Secondary Output
- Assigned insulation voltage: 3 kV
- Assigned short-circuit thermal current: (I_{th}) 60 I_n
- Assigned dynamic current: (I_{dyn}) 2.5 I_{th}
- Higher voltage for the material (U_m): 0.72 kV AC
- Thermal class: A (105 °C)
- Response in frequencies: Lineal 50...60 Hz
- Casing: Self extinguishing (UL94VO)
- Secondary terminations: Lockable
- Standards: IEC 44-1, UNE 21 088-1, UL 94, VDE 0414
- Optional Built In 4 – 20 mA Output

Standards:

ANSI C57.13



Model Number	Ratio	Burden and Accuracy	ID Inches (A x B)	OD Inches (D x E)	Width (C)
NMI TP23-101	100/5	1.5 VA Class 3	.79 x 1.18	3.50 x 4.33	1.25"
NMI TP23-201	200/5	1.5 VA Class 3	.79 x 1.18	3.50 x 4.33	1.25"
NMI TP58-401	400/5	1.5 VA Class 0.5	1.97 x 3.15	4.49 x 5.71	1.25"
NMI TP58-601	600/5	2.5 VA Class 0.5	1.97 x 3.15	4.49 x 5.71	1.25"
NMI TP58-801	800/5	3 VA Class 0.5	1.97 x 3.15	4.49 x 5.71	1.25"
NMI TP88-401	400/5	1.5 VA Class 0.5	3.15 x 3.15	5.67 x 5.71	1.25"
NMI TP88-601	600/5	2.5 VA Class 0.5	3.15 x 3.15	5.67 x 5.71	1.25"
NMI TP88-801	800/5	3 VA Class 0.5	3.15 x 3.15	5.67 x 5.71	1.25"
NMI TP88-102	1000/5	5 VA Class 0.5	3.15 x 3.15	5.67 x 5.71	1.25"
NMI TP812-601	600/5	5 VA Class 1	3.15 x 4.72	5.67 x 7.28	2.32"
NMI TP812-801	800/5	3 VA Class 0.5	3.15 x 4.72	5.67 x 7.28	2.32"
NMI TP812-102	1000/5	5 VA Class 0.5	3.15 x 4.72	5.67 x 7.28	2.32"
NMI TP812-122	1200/5	6 VA Class 0.5	3.15 x 4.72	5.67 x 7.28	2.32"
NMI TP812-152	1500/5	8 VA Class 0.5	3.15 x 4.72	5.67 x 7.28	2.32"
NMI TP816-202	2000/5	15 VA Class 0.5	3.15 x 6.29	7.24 x 9.65	2.32"
NMI TP816-252	2500/5	15 VA Class 0.5	3.15 x 6.29	7.24 x 9.65	2.32"
NMI TP816-302	3000/5	20 VA Class 0.5	3.15 x 6.29	7.24 x 9.65	2.32"
NMI TP816-402	4000/5	20 VA Class 0.5	3.15 x 6.29	7.24 x 9.65	2.32"
NMI TP816-502	5000/5	20 VA Class 0.5	3.15 x 6.29	7.24 x 9.65	2.32"