

## Insertion Resistance

A typical Pearson Current Monitor contains a distributed load resistance. When using such a current transformer this resistance appears as a very small equivalent series resistance in the circuit being measured. This resistance is usually so small it can be neglected. For those cases when it needs to be considered, the values are tabulated here.

Model Numbers	Insertion Resistance (ohms)
2877, 4100, 2100, 3100	0.02
150	0.005
325	<0.002
2878	0.001
410, 411, 110, 110A, 1010	0.0002
310	<0.0003
1025	<0.00004
3025	<0.00003
2879	0.0001
101, 301X	<0.00002