

MILLIAMP REVENUE GRADE SPLIT-CORE CURRENT TRANSFORMERS

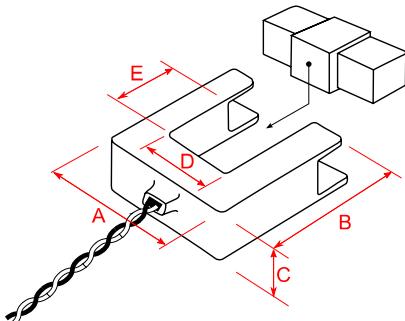
	MRS-75	MRS-125	MRS-2x3	MRS-3x5
<i>Primary Wire Window</i>	0.75" (19mm)	1.25" (32mm)	2.15" x 3.25" (51x76mm)	3" x 5" (76x130mm)
<i>Max Continuous Current (Amps AC)</i>	200A	600A	1500A	2000A
<i>Output @ Max Input (mA AC)</i>	26.67mA	80mA	200mA	200mA
<i>Turns Ratio</i>	7500:1	7500:1	7500:1	10000:1
<i>Insulation Class</i>		600V; 50-400Hz		
<i>Overload</i>		2 x Max Input for 5 seconds		
<i>Uncompensated Accuracy (1% - 120%)</i>	±0.2% (IEC 60044-1, ANSI C57.13-2008 Class 0.3)		±0.5% (IEC 60044-1)	
<i>Compensated Meter Accuracy (1% - 120%)</i>		±0.1% (ANSI C12.20)		±0.3% (ANSI C12.20)
<i>Phase Shift</i>			Less than 0.3°	
<i>Installation Category</i>	CAT III	CAT IV	CAT IV	CAT IV
<i>Leads</i>		AWG #18, 6' (1.8m), MTW 600V		
<i>Max Open Circuit Voltage</i>		Output Clamped at 15V peak.		
<i>Temperature Range</i>		-40°C to 55°C		



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*Photos not to scale



	MRS-75	MRS-125	MRS-2x3	MRS-3x5
A	2.56"	3.28"	5.40"	6.25"
B	2.42"	3.18"	5.95"	8.00"
C	0.93"	1.14"	1.45"	1.45"
D	0.75"	1.25"	2.15"	3.00"
E	0.75"	1.34"	3.25"	5.00"

Unlike standard 5A CTs, MRS Current Transformers do not produce high voltages when opened. They generate a low energy mA signal level and no special protection and/or shorting blocks are required. Maximum open secondary voltage is clamped at about 15V ac peak.

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