

PEARSON™ CURRENT MONITOR MODEL 3363

Sensitivity	0.1 Volt/Ampere $\pm 1\%$
Output resistance	50 Ohm
Maximum peak current	5000 Amperes
Maximum rms current	150 Amperes
Droop rate	0.09 %/microsecond
Useable rise time	40 nanoseconds
Current time product	1.0 Ampere-second*
Low frequency 3dB cut-off	120 Hz (approximate)
High frequency 3dB cut-off	10 MHz (approximate)
l/f figure	7.5 peak Amperes/Hz
Output connector	BNC (UG-290A)
Shielding	Single
Operating temperature	0 to 65 °C

* Maximum current-time product can be obtained by using core-reset bias as described in the *Application Notes*.
0.35 Ampere-second is typical without bias.

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