

## SENSORS

### Load current Clamp sensors

KEW **8130**



KEW **8133** **NEW**



	8130	8133
Conductor size	max. $\phi$ 110mm	max. $\phi$ 170mm
Rated current	AC 1000A	AC 3000A
Output voltage	AC 500mV/1000A (AC 0.5m V/A)	AC 500mV/3000A (AC 0.167m V/A)
Accuracy	$\pm 0.8\%rdg \pm 0.2mV$ (45 - 65Hz) $\pm 1.5\%rdg \pm 0.4mV$ (40Hz - 1kHz)	$\pm 1.0\%rdg \pm 0.5mV$ (45 - 65Hz) $\pm 1.5\%rdg \pm 0.5mV$ (40Hz - 1kHz)
Phase shift	within $\pm 2.0^\circ$ (45 - 65Hz), within $\pm 3.0^\circ$ (40Hz - 1kHz)	
Cable length Output connector	Approx. 3m MINI DIN 6pin	
Operating temperature & humidity ranges	-10 - 50°C, relative humidity 85% or less (no condensation)	
Output impedance	100 $\Omega$ or less	
Applicable Standards	IEC 61010-1, IEC 61010-2-030, IEC 61010-2-032 CAT IV 300V / CAT III 600V Pollution degree 2, IEC 61326	
Dimensions	AMP box 65(L) $\times$ 24(W) $\times$ 22(D)mm(except for protrusions)	
Weight	Approx. 180g	Approx. 200g
Accessories	Instruction manual Cable marker 9095(Carrying case)	
Applicable models	5010, 5020, 5050(Cannot be used for Ior measurement.), 6305, 6315	5050(Cannot be used for Ior measurement.), 6305, 6315

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