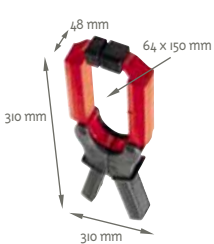
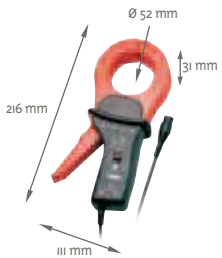
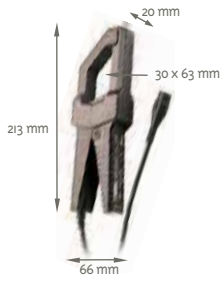
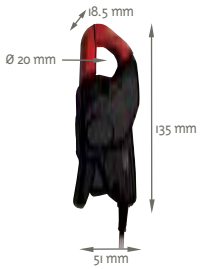
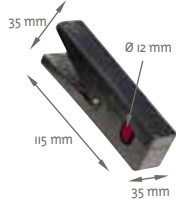


AC current measurement



Series	Model	Input				Output / Connections				Specific features				To Order
		Measurement range (i)				Voltage	Leads - safety plug ø 4 mm (s)	Female sockets ø 4 mm	BNC connector (oscilloscope)	Transformation ratio (input/output)	Output protected against overvoltage	Automatic DC zero	Power measurement (low phase slip)	
Very low current	Low current	Medium current	Hot current	~ AC	... DC									Current
Miniclamp	Miniclamp 1	1 mA to 10 A	1 A to 100 A			10 V AC 0.1 V AC				1 mA/1 mV 1 A/1 mV		45 Hz..500 Hz	≤ 3% ≤ 2%	> P01.1050.01
	Miniclamp 2		1 A to 150 A			15 V DC (2)				1 A/100 mV		50 Hz..400 Hz	≤ 3%	> P01.1050.02
	Miniclamp 3		0.5 to 150 A							500/1		45 Hz..450 Hz	≤ 4%	> P01.1050.03
	Miniclamp 4		2 to 150 A			0.3 A AC				1000/1		45 Hz..1 kHz	≤ 2.5%	> P01.1050.04
	Miniclamp 5		50 mA to 100 A			0.1 A AC				1000/1		45 Hz..10 kHz	≤ 1%	> P01.1050.05
MN	MN08		0.5 to 240 A			0.2 A AC				1000/1		40 Hz..10 kHz	≤ 1%	> P01.1204.01
	MN09		0.5 to 240 A			0.2 A AC				1000/1		40 Hz..10 kHz	≤ 1%	> P01.1204.02
	MN010		0.5 to 240 A			0.2 A AC				1000/1		40 Hz..10 kHz	≤ 2%	> P01.1204.03
	MN011		0.5 to 240 A			0.2 A AC				1000/1		40 Hz..10 kHz	≤ 2%	> P01.1204.04
	MN012		0.5 to 240 A				2 V AC			1 A/10 mV		40 Hz..10 kHz	≤ 1%	> P01.1204.05
	MN013		0.5 to 240 A				2 V AC			1 A/10 mV		40 Hz..10 kHz	≤ 1%	> P01.1204.06
	MN014		0.5 to 240 A			0.2 V AC				1 A/1 mV		40 Hz..10 kHz	≤ 1%	> P01.1204.16
	MN015		0.5 to 240 A			0.2 V AC				1 A/1 mV		40 Hz..10 kHz	≤ 1%	> P01.1204.17
	MN021		0.1 to 240 A			0.2 A AC				1000/1		40 Hz..10 kHz	≤ 2%	> P01.1204.18
	MN023		0.1 to 240 A				2 V AC			1 A/10 mV		40 Hz..10 kHz	≤ 1.5%	> P01.1204.19
	MN038		0.1 to 24 A 0.5 to 240 A				2 V AC 2 V AC			1 A/100 mV 1 A/10 mV		40 Hz..10 kHz	≤ 1%	> P01.1204.07
	MN039		0.1 to 24 A 0.5 to 240 A				2 V AC 2 V AC			1 A/100 mV 1 A/10 mV		40 Hz..40 kHz	≤ 2% ≤ 1.5%	> P01.1204.09
	MN060		0.1 to 60 A peak 0.5 to 600 A peak				2 V AC 2 V AC			1 A/100 mV 1 A/10 mV		40 Hz..10 kHz	≤ 1%	> P01.1204.20
	MN071		10 mA to 12 A				1 V AC			1 A/100 mV		40 Hz..10 kHz	≤ 1%	> P01.1204.20
MN073		10 mA to 2.4 A 100 mA to 240 A				2 V AC 2 V AC			1 mA/1 mV 1 A/10 mV		40 Hz..10 kHz	≤ 1% ≤ 2%	> P01.1204.21	
MN088		0.5 to 240 A				20 V DC (2)			1 A/100 mV		40 Hz..10 kHz	≤ 2%	> P01.1204.10	
MN089		0.5 to 240 A				20 V DC (2)			1 A/100 mV		40 Hz..10 kHz	≤ 2%	> P01.1204.15	
Y	Y1N		4 A to 600 A			0.5 A AC				1000/1		48 Hz..1 kHz	≤ 3%	> P01.1200.01A
	Y2N		4 A to 600 A			0.5 A AC				1000/1		48 Hz..1 kHz	≤ 1%	> P01.1200.28A
	Y3N		4 A to 600 A			5 A AC				100/1		48 Hz..1 kHz	≤ 3%	> P01.1200.29A
	Y4N		4 A to 600 A				0.5 V DC (2)			500 A/ 0.5 V		48 Hz..1 kHz	≤ 1%	> P01.1200.05A
	Y7N		1 A to 1200 A peak			1 V AC				1 A/1 mV		5 Hz..10 kHz	≤ 2%	> P01.1200.75
CI	CI00		0.1 to 1200 A			1 A AC				1000/1		30 Hz..10 kHz	≤ 0.5%	> P01.1203.01
	CI02		0.1 to 1200 A			1 A AC				1000/1		30 Hz..10 kHz	≤ 0.5%	> P01.1203.02
	CI03		0.1 to 1200 A			1 A AC				1000/1		30 Hz..10 kHz	≤ 0.5%	> P01.1203.03
	CI06		0.1 to 1200 A				1 V AC			1 A/1 mV		30 Hz..10 kHz	≤ 0.5%	> P01.1203.04
	CI07		0.1 to 1200 A				1 V AC			1 A/1 mV		30 Hz..10 kHz	≤ 0.5%	> P01.1203.05
	CI12		1 mA to 1200 A			1 A AC				1000/1		30 Hz..10 kHz	≤ 0.3%	> P01.1203.14
	CI13		1 mA to 1200 A			1 A AC				1000/1		30 Hz..10 kHz	≤ 0.3%	> P01.1203.15
	CI16		1 mA to 1200 A				1 V AC			1 A/1 mV		30 Hz..10 kHz	≤ 0.3%	> P01.1203.16
	CI17		1 mA to 1200 A				1 V AC			1 A/1 mV		30 Hz..10 kHz	≤ 0.3%	> P01.1203.17
	CI22		1 to 1200 A			5 A AC				1000/5		30 Hz..10 kHz	≤ 1%	> P01.1203.06
C	CI48		1 to 300 A 1 to 600 A 1 to 1200 A			5 A AC				250/5 500/5 1000/5		48 Hz..1 kHz	≤ 2% ≤ 1% ≤ 1%	> P01.1203.07
	CI60		0.1 to 30 A peak 0.1 to 300 A peak 1 to 2000 A peak				3 V peak 3 V peak 2 V peak			10 A/1 V 100 A/1 V 1000 A/1 V		10 Hz..100 kHz	≤ 3% ≤ 2% ≤ 1%	> P01.1203.08
	CI73		1 mA to 1.2 A 0.01 to 12 A 0.1 to 120 A 1 to 1200 A				1 V AC			1 A/1 V 10 A/1 V 100 A/1 V 1000 A/1 V		10 Hz..3 kHz	≤ 0.7% ≤ 0.5% ≤ 0.3% ≤ 0.2%	> P01.1203.09
	BI02		500 µA to 4 A 0.5 to 400 A				4 V AC 0.4 V AC			1 mA/1 mV 1 A/1 mV		10 Hz..1 kHz	≤ 0.5% ≤ 0.35%	> P01.1200.83
	D	D30N		1 A to 3600 A			1 A AC				3000/1		30 Hz..5 kHz	≤ 0.5%
D30CN			1 A to 3600 A			1 A AC				3000/1		30 Hz..5 kHz	≤ 0.5%	> P01.1200.64
D31N			1 to 600 A 1 to 1200 A 1 to 1800 A			1 A AC				500/1 1000/1 1500/1		30 Hz..1.5 kHz	≤ 3% ≤ 1% ≤ 0.5%	> P01.1200.50A
D32N			1 to 1200 A 1 to 2400 A 1 to 3600 A			1 A AC				1000/1 2000/1 3000/1		30 Hz..1 kHz	≤ 1% ≤ 0.5% ≤ 0.5%	> P01.1200.51A
D33N			1 to 3600 A			5 A AC				3000/5		30 Hz..5 kHz	≤ 1%	> P01.1200.52A
D34N			1 to 600 A 1 to 1200 A 1 to 1800 A			5 A AC				500/5 1000/5 1500/5		30 Hz..1.5 kHz	≤ 3% ≤ 1% ≤ 0.5%	> P01.1200.53A
D35N			1 to 1200 A 1 to 2400 A 1 to 3600 A			5 A AC				1000/5 2000/5 3000/5		30 Hz..1.5 kHz	≤ 1% ≤ 0.5% ≤ 0.5%	> P01.1200.54A
D36N			1 to 3600 A			3 A AC				3000/3		30 Hz..5 kHz	≤ 0.5%	> P01.1200.55A
D37N			0.1 to 36 A RMS 1 to 360 A RMS 1 to 3600 A RMS				3 V AC			30 A/3 V 300 A/3 V 3000 A/3 V		30 Hz..5 kHz	≤ 2%	> P01.1200.56A
D38N			1 to 90 A peak 1 to 900 A peak 1 to 9000 A peak				1 V AC			1 A/10 mV 1 A/1 mV 1 A/0.1 mV		30 Hz..50 kHz	≤ 2%	> P01.1200.57A

(1) The higher value corresponds to 120% of the max. nominal value (2) Reshaping of AC signal by diodes.