

Clamp Sensors (Current sensor -for the 3636-20 CLAMP LOGGER, and 8205-10/8206-10 MICRO HiCORDER-)

CLAMP ON SENSOR 9650



CLAMP LOGGER 3636-20



OVERVIEW

Clamp-on Sensors for the CLAMP LOGGER 3636-20, and MICRO HiCORDER 8205-10/8206-10

For input up to AC 500A, select our Model 9651, and for smaller currents of up to AC 100A, select Model 9650. Both sensors are designed with a safety barrier to protect the user from being in direct contact with live conductors and completely meet all CE marking requirements.

Basic specifications

Rated input current	100 A AC
Rated output current	100 mA AC
Accuracy (at 50/60 Hz)	Amplitude: $\pm 1.5\%$ rdg. $\pm 0.03\%$ f.s. , Full scale (f.s.) is the rated input current value
Frequency characteristics	40 Hz to 1 kHz ($\pm 8\%$ or less)
Max. allowable input	continuous 130 A rms (45 to 66 Hz)
Max. circuit voltage	300 V AC rms (insulated wire)
Core jaw dia.	$\varnothing 15$ mm(0.59 in)
Dimensions, mass	46 mm(1.81 in)W x 135 mm(5.31 in)H x 21 mm(0.83 in)D, 200 g (7.1 oz), cord length: 3 m(9.84 ft)

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CLAMP ON SENSOR 9651



CLAMP LOGGER 3636-20



OVERVIEW

Clamp-on Sensors for the CLAMP LOGGER 3636-20, and MICRO HiCORDER 8205-10/8206-10

For input up to AC 500A, select our Model 9651, and for smaller currents of up to AC 100A, select Model 9650. Both sensors are designed with a safety barrier to protect the user from being in direct contact with live conductors and completely meet all CE marking requirements.

Basic specifications

Rated input current	500 A AC
Rated output current	500 mA AC
Accuracy (at 50/60 Hz)	Amplitude: $\pm 1.5\%$ rdg. $\pm 0.03\%$ f.s. , Full scale (f.s.) is the rated input current value
Frequency characteristics	40 Hz to 1 kHz ($\pm 3\%$ or less)
Max. allowable input	continuous 600 A rms (45 to 66 Hz)
Max. circuit voltage	600 V AC rms (insulated wire)
Core jaw dia.	$\varnothing 46$ mm(1.81 in)
Dimensions, mass	77 mm(3.03 in)W x 151 mm(5.94 in)H x 42 mm(1.65 in)D, 340 g (12.0 oz), cord length: 3 m(9.84 ft)

OVERVIEW

Clamp Sensors (Current sensor -for the 3636-20 CLAMP LOGGER, and 8205-10/8206-10 MICRO HiCORDER-)

CLAMP ON SENSOR 9668



CAT III 600 V



MICRO HiCORDER
8205-10, 8206-10



OVERVIEW

Clamp-on Sensors for MICRO HiCORDER 8205-10/8206-10

For input up to AC 1000A, select our Model 9668, This sensor is designed with a safety barrier to protect the user from being in direct contact with live conductors and completely meet all CE marking requirements.

Basic specifications

Rated input current	1000 A AC
Rated output current	1000 mA AC
Accuracy (at 45 to 66 Hz)	Amplitude: $\pm 3.0\%$ rdg. $\pm 0.03\%$ f.s. , Full scale (f.s.) is the rated input current value
Frequency characteristics	40 Hz to 1 kHz ($\pm 3\%$ or less)
Max. allowable input	continuous 1000 A rms (45 to 66 Hz)
Max. circuit voltage	600 V AC rms (insulated wire)
Core jaw dia.	$\varnothing 55$ mm(2.17 in), 80 mm (3.15 in) \times 20 mm (0.79 in) busbar
Dimensions, mass	99.5 mm(3.92 in)W \times 188 mm(7.40 in)H \times 42 mm(1.65 in)D, 550 g (19.4 oz), cord length: 3 m(9.84 ft)

OVERVIEW