



CLAMP ON SENSOR 9650 < Clamp Sensors < Products

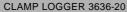
Clamp Sensors (Current sensor -for the 3636-20 CLAMP LOGGER, and 8205-10/8206-10 MICRO HICORDER-)

# **CLAMP ON SENSOR 9650**



CAT III 300 V







#### **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: ±1.5 % rdg. ±0.03 % f.s., Full scale (f.s.) is the rated input current value
Frequency characteristics	40 Hz to 1 kHz (±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.	Ø15 mm(0.59 in)
Dimensions, mass	46 mm(1.81 in)W × 135 mm(5.31 in)H × 21 mm(0.83 in)D, 200 g (7.1 oz), <b>cord length:</b> 3 m(9.84 ft)

#### **OVERVIEW**





CLAMP ON SENSOR 9651 < Clamp Sensors < Products

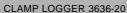
Clamp Sensors (Current sensor -for the 3636-20 CLAMP LOGGER, and 8205-10/8206-10 MICRO HICORDER-)

## **CLAMP ON SENSOR 9651**



CAT III 600 V







#### **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: ±1.5 % rdg. ±0.03 % f.s., Full scale (f.s.) is the rated input current value
Frequency characteristics	40 Hz to 1 kHz (±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.	Ø46 mm(1.81 in)
Dimensions, mass	77 mm(3.03 in)W × 151 mm(5.94 in)H × 42 mm(1.65 in)D, 340 g (12.0 oz), <b>cord length:</b> 3 m(9.84 ft)

#### **OVERVIEW**





CLAMP ON SENSOR 9668 < Clamp Sensors < Products

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: ± 3.0 % rdg. ± 0.03 % f.s. , Full scale (f.s.) is the rated input current value
Frequency characteristics	40 Hz to 1 kHz (±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.	Ø55 mm(2.17 in), 80 mm (3.15 in) × 20 mm (0.79 in) busbar
Dimensions, mass	99.5 mm(3.92 in)W × 188 mm(7.40 in)H × 42 mm(1.65 in)D, 550 g (19.4 oz), <b>cord length:</b> 3 m(9.84 ft)

## **OVERVIEW**