AEMC® INSTRUMENTS
CHAUVIN ARNOUX GROUP

Summary Sheet

MiniFlex® Flexible Sensors (refurbished)

The MiniFlex® is a compact flexible AC current transformer composed of a flexible sensor and an electronic module. The flexible sensor permits measurements on conductors where standard clamp-on probes can not be used. In particular, it can be installed in confined spaces, places where access is difficult, or even wrapped around irregular shapes.

Cat.#901.2126.81

Model # MF 300-6-2-10 (Cat. # 2126.81)			
Maximum Conductor Size	1.77" (45mm)	**Current Range**	4, 40 and 400Arms AC
Measurement Range	0.02 to 400A	**Accuracy**	1.5% ± 2cts (400A range)
Display	4000cts	**Resolution**	1mA, 10mA, 100mA
Model # MF 3000-10-2-1 (Cat. # 2126.82)			
Maximum Conductor Size	2.95" (70mm)	Current Range	300 and 3000Arms AC
Measurement Range	0.5 to 3000A	Output Signal	10mV/A and 1mV/A
Accuracy	1% ± 250mA	Phase at 50Hz	1.5°

General Specifications

Frequency Range	10Hz to 3KHz
Battery Type	2 x 1.5V AAA/LR3 batteries
Battery Life	70 hours typical
Ampflex® Sensor	The flexible sensor can withhold a temperature of 194°F (90°C) and is resistant to oil and Aliphatic hydrocarbons
Cable Length (Module to Sensor	6 ft (1.83m)
Battery Indicator	yes
Dimensions (H x W x D)	Module: 3.94 x 2.36 x 0.79” (103 x 60 x 20mm)
Weight	0.29 lbs (130g)
Operating Temperature	32° to +122°F (0° to +50°C)
Storage Temperature	-4° to +158°F (-20° to +70°C)
Operating Humidity	80% up to 50°F (122°C)
Pollution Degree	2

For more details, download the datasheet or user manual at www.aemc.com

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Ingress Protection (IP)	IP40
EMC	EN 61326-1
Safety Compliance	EN/IEC 61010-1 600V CAT IV, 1000V CAT III EN/IEC 61010-032:2002

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