



**montena**

## Inductive Coupler



This coupler is intended for the injection of pulsed or CW current without interrupting the cable bundle to test. The proposed model is appropriated to the current injection tests to HEMP and NEMP short pulses (PCI) according to the standard MIL-STD-188-125-1 / -2.

### SPECIFICATIONS

<b>Type</b>	<b>IC3B</b>
<b>Frequency range</b>	500 kHz - 30 MHz
<b>Maximum peak voltage (1/500 ns)</b>	100 kV
<b>Maximum peak current</b>	≥ 5 kA (pulse rise time: 5 ns, duration: 500 ns)
<b>Primary inductance</b>	130 μH
<b>Max. diameter of the cable to test</b>	68.5 mm
<b>Connector</b>	proprietary
<b>Weight</b>	60 kg
<b>Dimensions (W x H x L)</b>	206 x 247 x 763 mm

*Other models are available on request*