

## SAFE INDUCTIVE LOAD



CEI1010 CATIII  
1000Vrms pol2

- The inductor LH\*\* can operate with a cosine phi from 0.9 to 0.1 in single-phase and 3-phase.

### PRINCIPLE

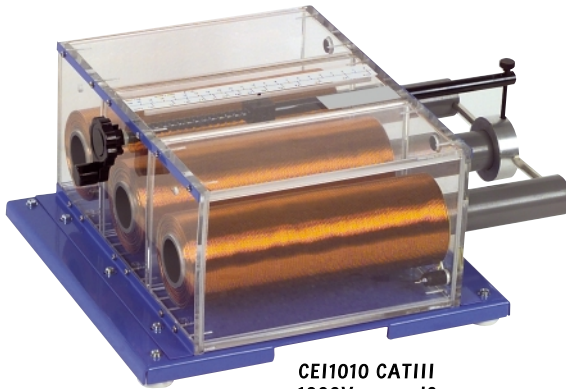
- 3 moving cores made from Silicium sheets, are moved by a control wheel through 3 coils.
- The reactive power varies from 0.1kVAR to the rated power.

### CONNECTION

- 4 (safety) jumps connect the coils to either 3-phase star 400V, delta 240V or single-phase 240V.
- Each phase is protected by a fuse.
- This inductor exists in 3 standard power ratings.
- Dimensions 670 x 400 x 1000mm
- Weight 70kg

REF.	LH20	LH40	LH60
Reactive rated power	2kVAR	4kVAR	6kVAR
Max current each phase	3A	6A	9A
Resistance of coil	2.5Ω	2.5Ω	1.1Ω

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- LH10 is a bench mounted inductive load, single- and 3-phase.
- A single wheel which is visible, moves the 3 cores in their coils between 2 limits, the safety terminals may be connected to 3-phase star 400V, delta 240V or single-phase 240V.
- PVC sealed box
- Dimensions 280 x 270 x 150 mm.
- Weight 16 kg.

### REF. LH10

Normal reactive power	1 kVAR
Reactive power for 10mm	1.5kVAR
Max current each phase	2A max
Variable inductance for each phase	3 x 0.1 à 1.4H

## SAFE CAPACITIVE LOAD



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- The CH is a capacitive load useable from 0 to the nominated power. 4 links, safety terminals, connect to a bank of capacitors in 3-phase star 400V, delta 240V and single-phase 240V..
- 6 switches 5%, 10%, 15%, 20%, 25%, 25% regulate the load from 0 to the nominated power without interrupting the load.
- Safety : a discharge resistors is fixed in the case for each capacitor.
- Portable metal box
- Dim. 500 x 300 x 200mm.

REF	Power	Switches	Variation in	Type	Weight
CH05	500VAR	6	steps of 5%	portable	09kg
CH20	2KVAR	6	steps of 5%	portable	10kg
CH40	4KVAR	6	steps of 5%	portable	10kg
CH60	6KVAR	6	steps of 5%	portable	12kg