

Mobile inductive loads (single & 3-phase)



- The inductor LH** can vary the power factor continuously from 0.9 to 0.1 in single-phase and 3-phase.
- PRINCIPLE**
- 3 moving laminated 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. (ie 4kVAR for LH40)
 - It is possible to exceed the rated power during few minutes.

- 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
 - Male earth socket in standard. Female earth socket upon request.
 - CEI1010 CATIII 1000Vrms pol2

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