

Marine Isolating transformers



Type LS

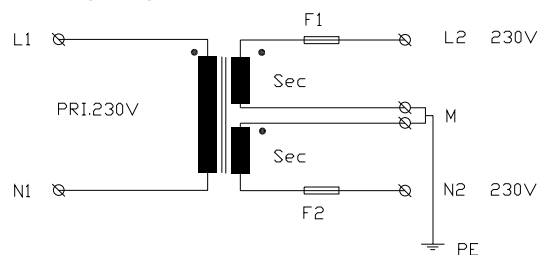
Isolating transformer - for safe and correct connection of AC shore power to your boats AC system. An isolating transformer eliminates any electrical continuity between shore power and the boat. Shore power is fed to the primary side of the transformer and the boat is connected to the secondary, this completely isolates the boat from the shore ground and will prevent any unsafe situation, and at the same time avoid galvanic corrosion.

A soft start feature prevents the shore power fuse from blowing due to the inrush current of the transformer, which would otherwise occur.

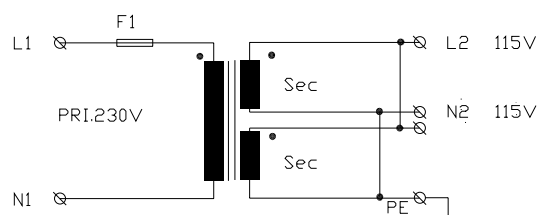
Technical specifications

- Input voltage: 230 V
- Frequency: 47-63 Hz
- Output voltage: 115 V / 230 V
- According to: EN61558-2-4
- Test/insulating voltage: 2,3 kV AC RMS
- Construction class: II
- Insulation class: B (130°C)
- Max ambient temp. (t_a): 40°C
- Degree of protection: IP43

Wiring diagram



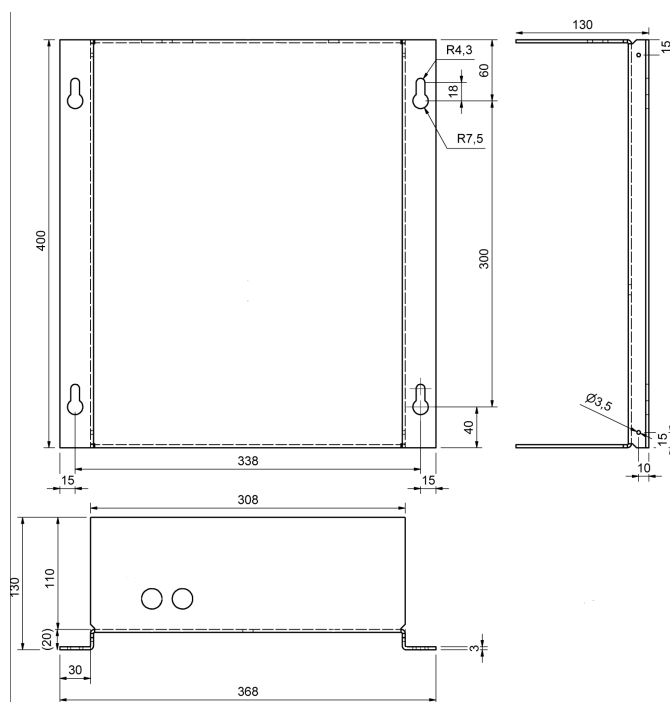
LS10-16



LS14-28



Dimensions



Standard types

Type	Voltage Pri. (V)	Voltage Sec. (V)	Current Sec. (A)	Power (VA)	Dimensions LxWxH (mm)	Weight (Kg)	Art. no.
230 / 115V							
LS14-115	230	115	14,0	1600	400x368x130	18	3-080-000509
LS28-115	230	115	28,0	3200	400x368x130	24	3-080-000508
230 / 230V							
LS10-230	230	230	10,0	2300	400x368x130	18	3-080-000503
LS16-230	230	230	16,0	3600	400x368x130	24	3-080-000481