

Isolation Transformer.

Part number: 1900025



Subject:	Data:	Note:
1. Electrical input		
Main supply	230 VAC 47-63 Hz	
Calix connector system	230 V / 16A	
2. Electrical output		
1 Output voltage / Consumer	230 VAC 16A	Calix connector
3. Dimension		
Length x width x height	338 x 130x 400 mm	
Weight with cables	35 kg	
4. Temperature resistance		
Operating temperature	-40°C to +60°C	Reduced capacity from +40°C
Storage temperature	-40°C to +105°C	IEC 60068-2-14 Test Nb
5. Degree of protection (IEC 60529)		
Degree of protection IEC 60529:2014	IP20	Cert no.
7. Certification		
Electrical safety	EN 61 558-2 EN 61 558-4	Cert no.
8. Description		
<p>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.</p> <p>A soft start feature prevents the shore power fuse from blowing due to the inrush current of the transformer, which would otherwise occur.</p>		
9. Date		
	Change description	Responsible
		Issue

Wiring Diagram.

