

ELCI Interface Solutions

30 Amp and 50 Amp

(Updated April 2011)

New ABYC Code Requirements - Effective July 31, 2010

Hubbell Marine Electrical continues its tradition of innovation by developing a simple, flexible method of adapting a variety of ELCI Sensors and Breakers to our traditional Stainless Steel and Non-Metallic Shore Power Inlet Housings.

Effective July 31, 2010, ABYC, E-11.11.1, requires that "An Equipment Leakage Circuit Interrupter (ELCI) shall be installed with or in addition to the main shore power disconnect circuit breaker(s) or at the additional over current protection as required by E-11.10.2.8.3, whichever is closer to the shore power connection".

Hubbell's new family of ELCI adaptive Shore Power Inlet Kits provide a simple, flexible, low-cost solution.

Kits contain:

- Hubbell Shore Power Inlet
- Matching Shore Power Inlet Housing(s)
- Mounting Adapter Plate(s) for use with various ELCI Sensors and ELCI Breakers (not provided)
- Stainless Steel Hardware



An Equipment Leakage Circuit Interrupter (ELCI) provides 30mA ground fault protection for the entire AC shore power system beyond the ELCI



Wiring Device-Kellems

















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Hubbell ELCI Adapter Kits for North Shore Safety, Ltd® PGFM Series (ELCI Marine) Sensing Module and Sensata Technologies® ELCI Breakers

Description	Catalog Number	Breaker	Sensor	Power Inlet
30 Amp, 125 Volt Non-Metallic Inlet (HBL303NM) and (2) Non-Metallic Inlet Housings, Adapter Plates and Hardware.	HBL303NMELCI			
30 Amp, 125 Volt Non-Metallic Inlet (HBL303NM) and (1) Non-Metallic Inlet Housing that adapts to North Shore Safety's Sensor only (no circuit breaker inlet housing), Adapter Plate and Hardware.	HBL303NMELCIS			
30 Amp, 125 Volt Stainless Steel Inlet (HBL303SS) and (2) Stainless Steel Inlet Housings, Adapter Plates and Hardware.	HBL303SSELCI			
30 Amp, 125 Volt Stainless Steel Inlet (HBL303SS) and (1) Stainless Steel Inlet Housing that adapts to North Shore Safety's Sensor only (no circuit breaker inlet housing), Adapter Plate and Hardware.	HBL303SSELCIS			
50 Amp, 125/250 Volt Stainless Steel Inlet (HBL504SS) and (2) Stainless Steel Inlet Housings, Adapter Plates and Hardware.	HBL504SSELCI			
50 Amp, 125/250 Volt Stainless Steel Inlet (HBL504SS) and (1) Stainless Steel Inlet Housing that adapts to a standard overcurrent-type circuit breaker.	HBL504SSELCIH			
Blank Stainless Steel Inlet Housing, Adapter Plate, and Hardware for mounting North Shore Safety ELCI Sensor only.	HBLRRELCI			

Note: North Shore Safety's Sensor and Sensata Technologies Circuit Breakers (not provided) are separate devices each requiring their own blank shore power inlet interface.