

Product Code:
MPS.EB67



Marine Protection Systems

MARINE PROTECTION SYSTEMS

Corrosion Control That Works

ELECTROLYSIS BLOCKER™



Special Features

- ✓ AS/NZS standards approved in compliance with ABYC A28 requirements & ISO standards
- ✓ 67A AC current rating with a 5000A fail safe rating
- ✓ Ignition-proof
- ✓ Compact for easy installation and inspection
- ✓ Waterproof-solid state components – no service required
- ✓ Proven high performance heat sink and design



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Specifications

| Electrolysis Blocker | Current Rating | Compliance | Operating Voltage | Operating HZ |
|----------------------|----------------|-------------|-------------------|--------------|
| MPS.EB67 | Up to 67A | ✓ Fail Safe | Up to 415 VAC | 45 - 65 HZ |

The MPS Electrolysis Blocker™ is an approved galvanic isolator.

Uses: A galvanic isolator is designed to block corrosion causing current that travels between vessels at a marina using a common shore power connection. An Electrolysis Blocker blocks the damaging DC current and maintains effective AC earth capability. The Electrolysis Blocker has failsafe construction that offers no ongoing maintenance or monitoring. The unit is compact and easy to install.

Must be installed by a licenced electrician.

Further installation and warranty instructions can be obtained from the MPS website: www.marineprosystems.com

WWW.MARINEPROSYSTEMS.COM

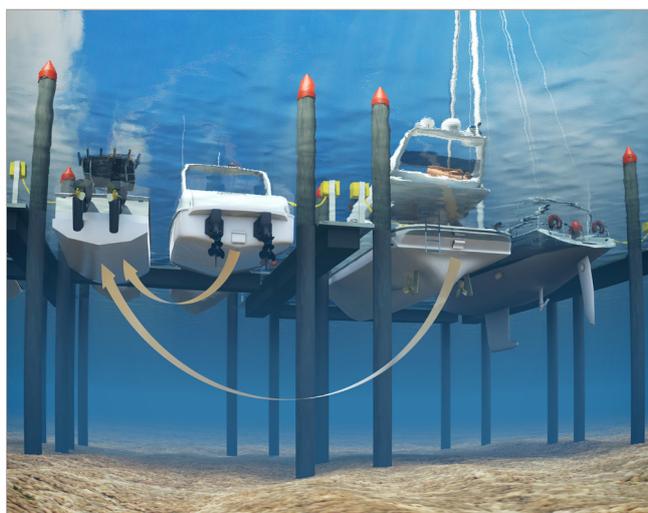
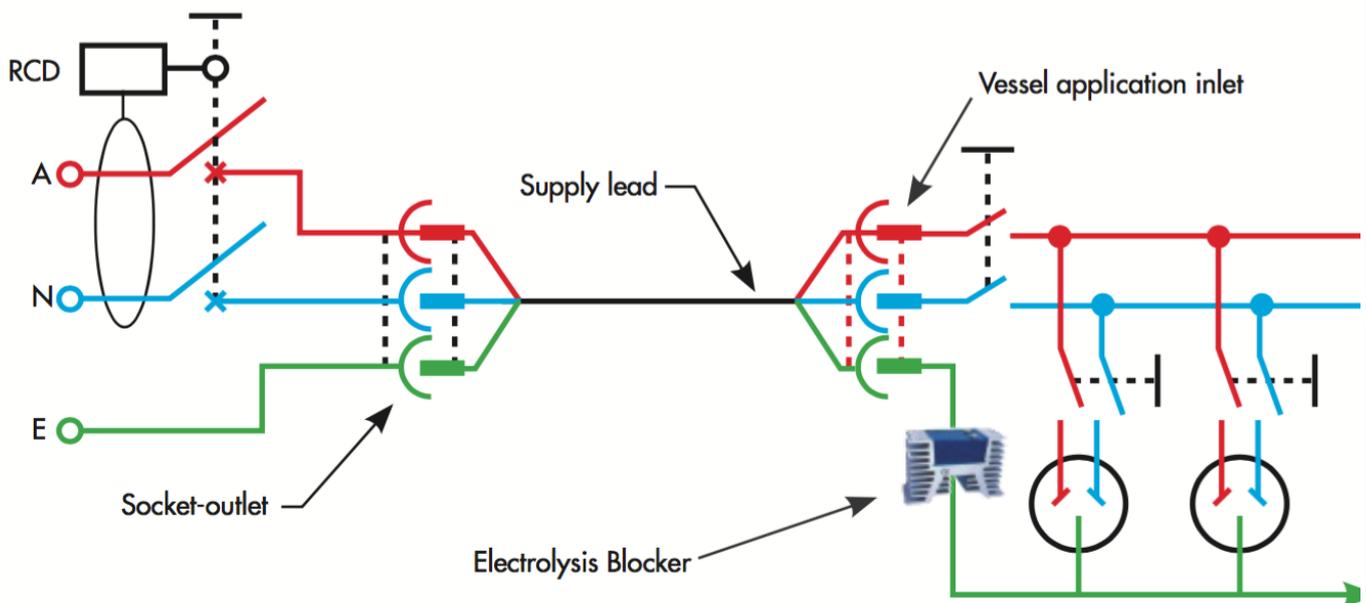


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WIRING SCHEMATIC



Vessels in a marina are interconnected via the shore earth which carries low voltage DC current between them and the marina.

The result is increased corrosion which will cause the rapid consumption of anodes and promote growth on the vessels unprotected submerged metal parts.

An Electrolysis Blocker:

- ✓ Blocks the damaging DC current
- ✓ Maintains effective AC earth capability

[See EB Booklet Installation Guide online](#)

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