## Switchgear from Imtra makes anchoring easier and safer.

The right switchgear completes any windlass installation and makes anchoring safer and easier.

Imtra has the high quality switchgear you're looking for, with proven designs made from the best materials. Our products include footswitches, handhelds, simple and intelligent control panels, breakers, and control boxes.

Best of all, these choices allow you to customize your installation to get the most out of your anchoring system.



## ■ High-Amperage Footswitches

These covered or uncovered footswitches handle full windlass loads without an external solenoid or control box. The uncovered version offers a chrome bezel. The covered model (available in white or black) is hinged to fold flat to the deck when in use; when not in use, the cover closes to prevent accidental operation.

- 200 amp continuous rating (@12VDC)
- 600 amp "make or break"
- 4" (100mm) diameter
- 8mm studs for wiring connections
- Supplied with fasteners

| | |
|---|---|
| SPA-10500K | Uncovered Footswitch |
| SPA-10502K | Covered Footswitch, Black |
| SPA-10504K | Covered Footswitch, White |



## ■ Low-Amperage Footswitches

Our covered, electronic footswitches need only a small $1/4$" opening in the deck for wires to pass through, making them perfect for compact installations. Requires an external solenoid or control box.

- Hinged cover
- Choice of black or white covers
- Choice of up (red) or down (grey)
- 'Donut' style cover allows fingertip operation
- Supplied with fasteners

| | |
|---|---|
| SPA-10510 | Low-Amp Footswitch<br>Black Cover, Grey Boot (Down) |
| SPA-10511 | Low-Amp Footswitch<br>Black Cover, Red Boot (Up) |
| SPA-10510W | Low-Amp Footswitch<br>White Cover, Grey Boot (Down) |
| SPA-10511W | Low-Amp Footswitch<br>White Cover, Red Boot (Up) |

Photo (Above): Sea Ray

Photo: Hunter Yachts

## ■ Windlass Control Boxes

Watertight and pre-wired, our dual-solenoid control boxes are available for 2/4 or 3-wire windlass motors. Rated for continuous duty to 150 Amps (surge to 500 Amps).

### ■ Control Boxes for 3-Wire Motors

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|---|---|
| SPA-10700 | Watertight Control Box, 12V, 500 to 1500W |
| SPA-10724 | Watertight Control Box, 24V, 500 to 2000W |

### ■ Control Boxes for 2- and 4-Wire Motors

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|---|---|
| SPA-10697 | Watertight Control Box, 12V, 400 to 1200W |
| SPA-10696 | Watertight Control Box, 24V, 400 to 1500W |

## ■ Magnetic Circuit Breakers

Panel mounted magnetic circuit breakers provide protection for windlass motor and vessel's electrical system. They also function as power switches. Indicator light warns against leaving your windlass on. 50A and 100A models are $3^1/_4$" x $4^1/_2$"; 150A is $3^1/_2$" x $6^3/_4$"

| | |
|---|---|
| SPA-10050 | 50 Amp Magnetic Breaker, 12V |
| SPA-10100 | 100 Amp Magnetic Breaker, 12V |
| SPA-10124 | 100 Amp Magnetic Breaker, 24V |
| SPA-10150 | 150 Amp Magnetic Breaker, 12V |

## ■ Thermal Breakers

We utilize popular Bussmann® breakers for those desiring a thermal breaker. Available in 50, 70, 110 and 150A sizes, these breakers are offered in surface-mount or thru-bulkhead versions. Thru-Bulkhead models include a faceplate and install with a simple $2^1/_8$" holesaw cutout. All are IP66 for use in wet locations. Connections are $^5/_{16}$" to accept large terminal lugs. All accept input voltage up to 48VDC.

| | |
|---|---|
| SPA-187050 | 50 Amp Thermal Breaker, Thru-Bulkhead |
| SPA-187070 | 70 Amp Thermal Breaker, Thru-Bulkhead |
| SPA-187110 | 110 Amp Thermal Breaker, Thru-Bulkhead |
| SPA-187150 | 150 Amp Thermal Breaker, Thru-Bulkhead |
| SPA-187050F | 50 Amp Thermal Breaker, Surface Mount |
| SPA-187070F | 70 Amp Thermal Breaker, Surface Mount |
| SPA-187110F | 110 Amp Thermal Breaker, Surface Mount |
| SPA-187150F | 150 Amp Thermal Breaker, Surface Mount |

Need technical assistance? Visit www.imtra.com

**S W I T C H G E A R**

## ■ Auto Anchor 55ORC Rodecounter and Windlass Controller

This panel mounted auto anchor offers stress-free anchoring at the touch of a button. The 550RC is suitable for DC electric windlasses using all chain or rope/chain rode, as well as hydraulic or AC-powered windlasses using all chain rode. The large LCD display shows length of anchor rode deployed (in feet or meters). Kit includes one console unit, one sensor, and one magnet.

- ■ One-touch automatic function deploys preset length of anchor rode
- ■ Vessel is protected during anchor retrieval by preset windlass stopping point and docking alarm
- ■ Safety lock prevents accidental deployment

**SPA-AA550RC**      Auto Anchor 550RC Rodecounter and Windlass Control

## ■ Auto Anchor 150 Rodecounter

A panel mount rodecounter for DC electric windlasses using all chain or rope/chain rode. Also suitable for hydraulic or AC-powered windlasses using all chain rode. The large, adjustable LCD display lets you see exactly how much rode has been released (in feet or meters). Kit includes one console unit, one sensor and one magnet.

- ■ Easy to install and set up
- ■ Beeps to warn operator when the anchor is 4 feet from stowing
- ■ Adjustable red backlighting for easy night viewing
- ■ Matches diameter of common marine instrument gauges
- ■ Supports multiple displays

**SPA-AA150**      Auto Anchor 150 Rodecounter

## ■ Electronic Windlass Control Panel

Our space-saving, dash-mounted windlass control features a special "slow-retrieval" mode to help safely retrieve those last few feet of rode and stow the anchor. A separate on/off switch (with indicator light) will automatically shut down panel after 75 seconds - a key safety feature!
Size: 2" diameter x 2" deep.

**LWP815**      Windlass Control Panel with "Slow-Retrieval" Function

## ■ Toggle Up/Down Panels

Features a momentary switch for safe windlass operation. Rubber toggle cover ensures trouble-free performance in exposed locations. Size: 2" x $3^1/_2$".

**SPA-10550**      Panel Mount Up/Down Remote

2-Function Handheld
Remote
(Up/Down)

2-Function Handheld
Remote with Chain Counter
(Up/Down)

4-Function Handheld
Remote
(User Definable Functions)

6-Function Handheld
Remote
(User Definable Functions)

8-Function Handheld
Remote
(User Definable Functions)

## ■ Handheld Remote Controls

Imtra offers the latest in handheld remote controls from Quick™. Compact and watertight, these multi-purpose controls are manufactured using only the highest quality materials and components. Available in 2-, 4-, 6- or 8-function models, with or without an integrated LED lamp *(shown at right)*. Each is supplied with marine plug, stowage bracket, and 7' spiral cord. Universal power supply (12 or 24VDC).

### ■ 2-Function Handheld Remotes

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|---|---|
| SPA-HRC1002 | 2-Function with 7' Spiral Cord |
| SPA-HRC1002L | 2-Function with 7' Spiral Cord & LED Lamp |

### ■ 2-Function Handheld Remote with Chain Counter

| | |
|---|---|
| SPA-CHC1102M | Handheld Remote, 2-Function with Chain Counter, 7' Spiral Cord & LED Lamp |

### ■ 4-Function Handheld Remotes

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|---|---|
| SPA-HRC1004 | 4-Function with 7' Spiral Cord |
| SPA-HRC1004L | 4-Function with 7' Spiral Cord & LED Lamp |

### ■ 6-Function Handheld Remotes

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|---|---|
| SPA-HRC1006 | 6-Function with 7' Spiral Cord |
| SPA-HRC1006L | 6-Function with 7' Spiral Cord & LED Lamp |

### ■ 8-Function Handheld Remotes

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|---|---|
| SPA-HRC1008 | 8-Function with 7' Spiral Cord |
| SPA-HRC1008L | 8-Function with 7' Spiral Cord & LED Lamp |

## NEW! Integrated LED Light

**Integrated LED Lamp Torch allows safer and more controlled operation in the dark.**

Imtra's range of Quick remote controls are the only multi-purpose handheld remote controls available with an integrated electric LED lamp to operate better in the dark. All versions are IP67 waterproof.

**SWITCHGEAR**