

### MZ ELECTRONIC Control Box - contactors/inverters

Power units for windlass control with 3- or 4- cable or permanent magnet motors. Fully watertight (IP56). It matches any foot, manual or portable control.

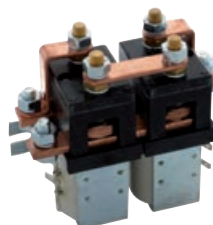
| Code      | V  | For motors max W | For motors with No of poles | mm          | Corresponding item |          |               |
|-----------|----|------------------|-----------------------------|-------------|--------------------|----------|---------------|
|           |    |                  |                             |             | LEWMAR             | QUICK    | MZ ELECTRONIC |
| 02.316.01 | 12 | 500              | 2/4                         | 114x52x88   | 68000320           | T6415-12 | MZ2090/L      |
| 02.316.02 | 12 | 1000/1500        | 2/4                         | 148x60x95   | 68000320           | T6415-12 | MZ2130/H      |
| 02.316.03 | 24 | 500/1500         | 2/4                         | 148x60x95   | 68000321           | -        | MZ2130/I      |
| 02.316.06 | 12 | 1500/4000        | 2/4                         | 148x70x120  | -                  | T6415-12 | MZIC20133     |
| 02.316.07 | 24 | 1500/3000        | 2/4                         | 148x70x120  | -                  | T6415-24 | MZIC20134     |
| 02.316.05 | 24 | 3000/3500        | 2/4                         | 160x100x150 | 68000321           | T6415-24 | MZIC20123     |
| 02.317.01 | 12 | 500              | 3                           | 114x52x88   | 68000937           | T6315-12 | MZ2100/M      |
| 02.317.02 | 12 | 1000/1500        | 3                           | 148x60x95   | 68000937/68000318  | T6315-12 | MZ2150/C      |
| 02.317.03 | 24 | 500/1400         | 3                           | 148x60x95   | 68000938/68000319  | T6315-24 | MZ2150/D      |
| 02.317.04 | 12 | 1700/2300        | 3                           | 130x70x120  | 68000318           | T6315-12 | MZ2150PA/C    |
| 02.316.04 | 24 | 1500/2300        | 3                           | 148x60x95   | 68000319           | T6315-24 | MZ2150PA/D    |



02.316.01/02/  
03/06/07



02.316.04



02.316.05



02.317.01/  
02/03/04

### OSCOLATI



#### Windlass or bow thruster control panel with safety switch

**Airpax toggle switch version** - A magnetohydraulic safety switch cuts the power supply in case of accidental overload. Essential for safeguarding the motor. It stands a load of 200% for 10 seconds. Fitted with red warning light.

| Code      | A   | Panel mm | Recommended for windlasses W |           |
|-----------|-----|----------|------------------------------|-----------|
|           |     |          | 12V                          | 24V       |
| 02.340.00 | 100 | 80x60    | 700/1200                     | 1000/2000 |
| 02.340.01 | 50  | 80x60    | 400/500                      | 700/1000  |

#### Watertight thermal circuit breaker for windlasses and bow thrusters, fitted with 5/16" electrical terminals

Resettable and releasable by means of a dedicated lever. It works as a fuse and a circuit breaker at a time. Manufactured in compliance with the USA SAE J1171 and CE 28846 "Vapor Proof" standards, 3000-cycle operating capacity.

The new oversized version has 5/16" electrical terminals (instead of 1/4") for easier cable connections. The recess fit model only requires a **round** bore for installation.

| Version     |               | Max load A | Motor        |        |
|-------------|---------------|------------|--------------|--------|
| Panel mount | Surface mount |            | 12 V         | 24 V   |
| 02.700.50   | 02.701.50     | 50         | Up to 500 W  | 700 W  |
| 02.700.10   | 02.701.10     | 70         | Up to 700 W  | 1500 W |
| 02.700.20   | 02.701.20     | 100*       | Up to 1200 W | 2000 W |
| 02.700.40   | 02.701.40     | 150*       | Up to 1500 W | 3500 W |
| 02.700.41   | 02.701.41     | 200*       | Up to 2000 W | 4000 W |

\* Can also be used as **main battery switch**.

#### Watertight thermal circuit breaker for windlasses and bow thrusters

Resettable and releasable by means of a dedicated lever. It works as a fuse and a circuit breaker at a time. Manufactured in compliance with the USA SAE J1171 / SAE J1625 standards. Allowed voltage: max 42 volt, -32° + 82° operating temperature.

Pin diameter: 6 mm. **With 1/4" electric terminals.**

| Code      | Version     | OPTIONAL rubber gasket | Max load A | Code      | Version       | OPTIONAL rubber gasket | Max load A |
|-----------|-------------|------------------------|------------|-----------|---------------|------------------------|------------|
| 02.750.60 | Panel mount | 02.750.00              | 60         | 02.751.60 | Surface mount | -                      | 60         |
| 02.750.80 | Panel mount | 02.750.00              | 80         | 02.751.80 | Surface mount | -                      | 80         |
| 02.750.12 | Panel mount | 02.750.00              | 120        | 02.751.12 | Surface mount | -                      | 120        |
| 02.750.15 | Panel mount | 02.750.00              | 150        | 02.751.15 | Surface mount | -                      | 150        |
| 02.750.20 | Panel mount | 02.750.00              | 200        | 02.751.20 | Surface mount | -                      | 200        |



Approval



02.751.xx



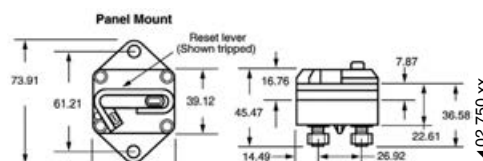
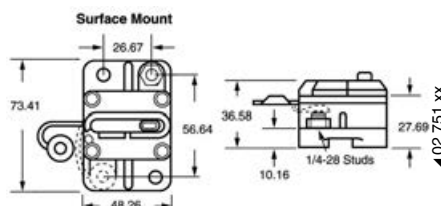
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