

MASTER VISION MODULAR SWITCHBOARDS

panel code	C-4-RI
part number	07-04-04110



CAUTION

1. Lethal voltages exist on your vessel. Make sure all shore power, onboard generating sources and batteries are disconnected before beginning installation of your electrical panel.
2. AC modules will have lethal voltages on the bus bars and terminals. The coating on these bars is for identification only and should not be relied on as an insulator. Additional safety enclosures may be required in some installations.
3. Make sure all AC modules are bonded to the ship's AC ground bus. When grouping modules together to form your panel, a single ground may be used. Use a resistance meter to verify ground to all modules.

SPECIFICATIONS

Description:

Remote inverter with on /of switch for inverter Mass/Colorado

dimensions panel (wxh):
panel depth:

60 x 65 mm
60 mm

INSTALLATION INSTRUCTIONS

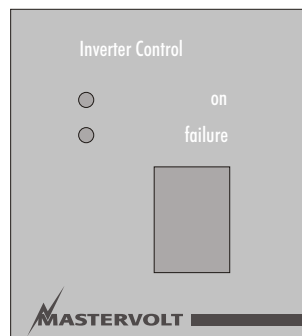
Install the panel

To install an individual module into a frame or bulkhead, secure the module in place using the M4 screws and O-rings supplied. Individual modules can be assembled into a single larger electrical panel using connector blocks (see drawing on the back of this sheet). Do not use connector blocks at the outside top or bottom edge. This is where the complete panel will be fastened to its frame or bulkhead.

Mass Inverter remote Panel

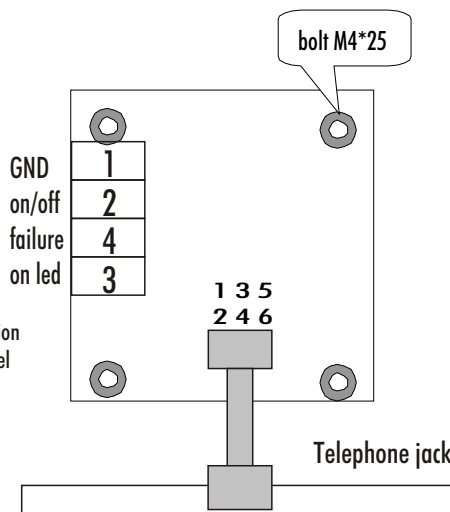
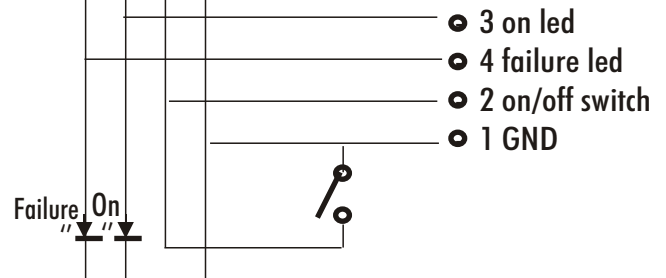
The C-4-RI is a useful device for remote control (on-off) of the Mass inverter. The panel does indicate the status of the inverter. The remote panel is easy to install by a plug in standard 6 pole RJ 45 telephone plug. The communication between the inverter and the panel is based on analog technology. The screw terminals can be used for the Mass inverter models witch doesn't have the RJ 45 telephone jack.

The telephone jack on the cable should be reversed connected. (Pin 1 = pin 6)



- 1 = GND
- 2 = on/off switch
- 3 = on led
- 4 = failure led

6 5 4 3 2 1



RJ 45

- 1 = GND.
- 2 = on/off switch
- 3 = on led
- 4 = failure led
- 5 = N-C
- 6 = N-C

RJ 45 - 6 pole reversed wire connection pins pin 1 word pin 6

These products fully comply to the latest CE norms in force from January 1st 1996 and are produced to ISO 9001 standards.



Colorado model

Pins RJ 45 inverter side

1. NC	3. failed	5. on/off
2. NC	4. On led	6. Gnd common