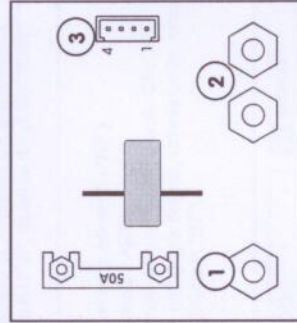


1 BIANCO 	SEGNALI 1) N.C. 2) N.C. 3) Massa 4) + entrata +chiave avviamento 5) N.C. 6) N.C.	3 +B2 	AMPEROMETRO / DS-450EM Da collegare al bullone "+12V" rif.02 dell'amperometro e al bullone "+B2" rif.38 del quadro di distribuzione "DS-450EM"
2 NERO 	COLLEGAMENTO BUS Collegamento nodi bus	4 +B1 	BATTERIA MOTORE "B1" Da collegare al polo positivo della batteria motore.

MODULO AMPEROMETRO 80A



1 +B2 	BATTERIA SERVIZI "B2" Da collegare al polo positivo della batteria servizi.	3 NERO 	SEGNALI Da collegare al connettore rif. 31 del quadro di distribuzione "DS-450EM"
2 +12V 	SEPARATORE Da collegare al bullone +B2 del separatore (rif. 03).		

- ♦ CONTROL PANEL - mains' control, battery test, tank test, clock function.
- ♦ 12V DISTRIBUTION BOX "DS-450EM" - main relays, fridge relays, pump relays, car battery recharging device, protection fuses and broken fuses' signalization's leads.
- ♦ BUS-SEPARATOR - battery paralleling relay (12V - 70A) and car battery recharging device.
- ♦ "80A" AMPEREMETER.
- ♦ BATTERY CHARGER "CB-516" - buffer-system battery charger.
- ♦ ELECTRONIC TANK PROBE - it measures the content of the drink and waste water tank, visualization in %.
- ♦ LEISURE BATTERY "B2" - it gives power to all users.
- ♦ CAR BATTERY "B1".
- ♦ ENGINE ALTERNATOR - it recharges in parallel both the car and the leisure battery.
- ♦ 230V MAIN SWITCH - it gives power and protects all users.
- ♦ "50A" CAR (B1) AND LEISURE (B2) BATTERY PROTECTION FUSES.

ADVICE AND CHECKS

IMPORTANT

- ♦ Maintenance interventions on the electric implant must be carried out by specialized personnel.
- ♦ Before carrying out maintenances disconnect the battery and the 230V alimentation line.

BATTERIES

- ♦ Read with care the instructions of use and maintenance of the batteries.
- ♦ The acid kept in the batteries is poisoning and corrosive. Avoid any contact with skin and eyes.
- ♦ If the battery is completely discharged it needs recharging for almost 10 hours. If discharged for more than 8 weeks it may be damaged.
- ♦ Check periodically the level of the liquid of the battery (with acid); the GEL battery does not need any maintenance but a continuous recharging.
- ♦ Check the correct tightening of the connection binding screw and brush off the oxyde.
- ♦ If the leisure battery is removed, isolate the positive pole (in order to avoid short-circuits during an accidental car engine starting).

BATTERY CHARGER

- ♦ The battery charger must be installed in a dry and ventilated place.
- ♦ The installation of this device must be carried out by specialized technicians.
- ♦ In case of battery charger's misuse, the guarantee falls off and the manufacturer declines all responsibility for damages to people and things.
- ♦ Do not carry out any maintenance when the battery charger is connected to the 230V power supply net.
- ♦ Do not cover air intakes and assure an appropriate ventilation.
- ♦ Before disconnecting the battery charger from 230V power supply, turn the security switch off.

TANK PROBES

- ♦ Never let water in the tanks for long time, in order to avoid foulings, especially in the waste water tank.

230V CUT-OUT BOX

- ♦ Before taking away the cover, check that the 230V socket is disconnected.
- ♦ In order to avoid damages to the box, check the correct tightening of the connections.
- ♦ In order to cut power to the whole 230V system, please take care that the 230V main switch must be on the "0" (OFF) position.
- ♦ Connect and disconnect the external 230V net only when the main switch is off.
- ♦ In case of automatic switch break, find the damage before giving power again to the electrical system.

FUSES

- ♦ Replace the fuses after finding out the real cause of the damage only.
- ♦ When the fuses are replaced respect the value of the amperage established.