

CG APPLICATIONS

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Market involved : Marine

Product : DPA55 - DUA55

Customer :

Subject : Docking boats and ships abroad

CUSTOMER ISSUE :

On ships and boats you have a connection for external power supply when they are docked.

This external power supply isn't always the same as the one of the ships.

The difference can cause a serious electrical failure to the systems and instrumentation of the ship.

Moreover there may be different plugs that can produce errors while connecting.

OUR SOLUTION:

Using DPA55 and/or DUA55 we can avoid the problems caused by wrong power supply.

DPA55 monitors 3-phase systems and DUA55 monitors 1-phase systems of the ship and boat.

These items monitors the power supply and, when it is between the set voltage window, allows the connection between the mains and the ship.

ACHIEVED BENEFITS:

- Avoid electrical failures due to incorrect mains voltage;
- Small size;
- Different setting voltage values;

