

4 Interface to the Ship

The compact Azipod propulsion control system is a self-standing system. The propulsion control system can be built to operate with or without a ship automation system. The ship automation system is needed for monitoring the propulsion system. It should also control the auxiliaries of the propulsion system, e.g. the cooling water flow. Ship automation interface is intended to be carried out with a serial data link or by hard wired connections.

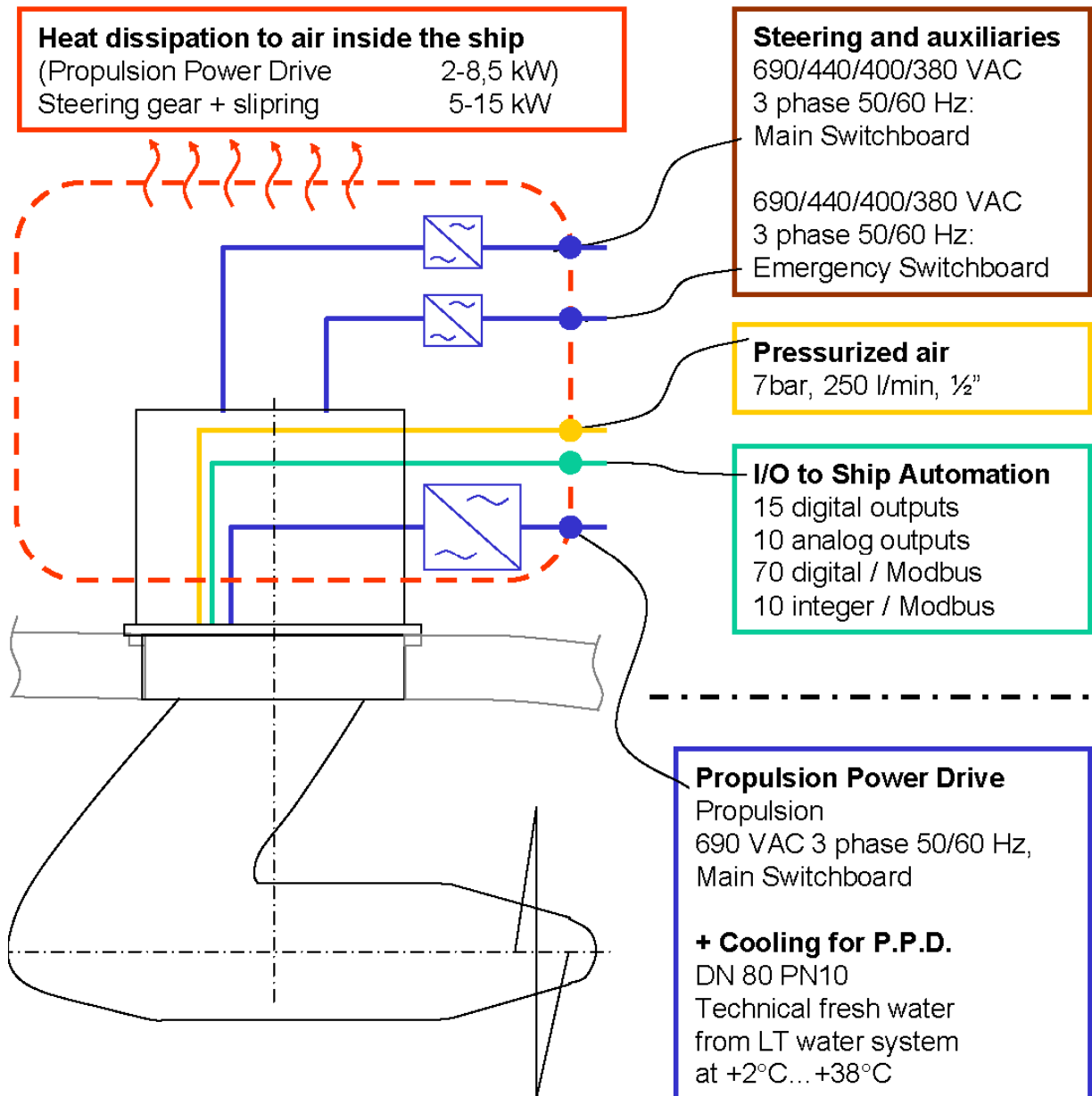


Figure 4-1 Azipod ship interface diagram in a preliminary project format