

MCS

MASTER CLOCK SYSTEM

FEATURES

- Accuracy +/- 0.1 sec./24 hours
- Wide range of different slave clocks (digital, 65, Ex-proof, etc.)
- Easy cabling and calibration
- Accessories and options like radio- or satellite
- Signal receivers, RS232C/RS485 interface
- Alarm outputs, etc.
- Automatic summer/winter time change-over
- All units based on TCM

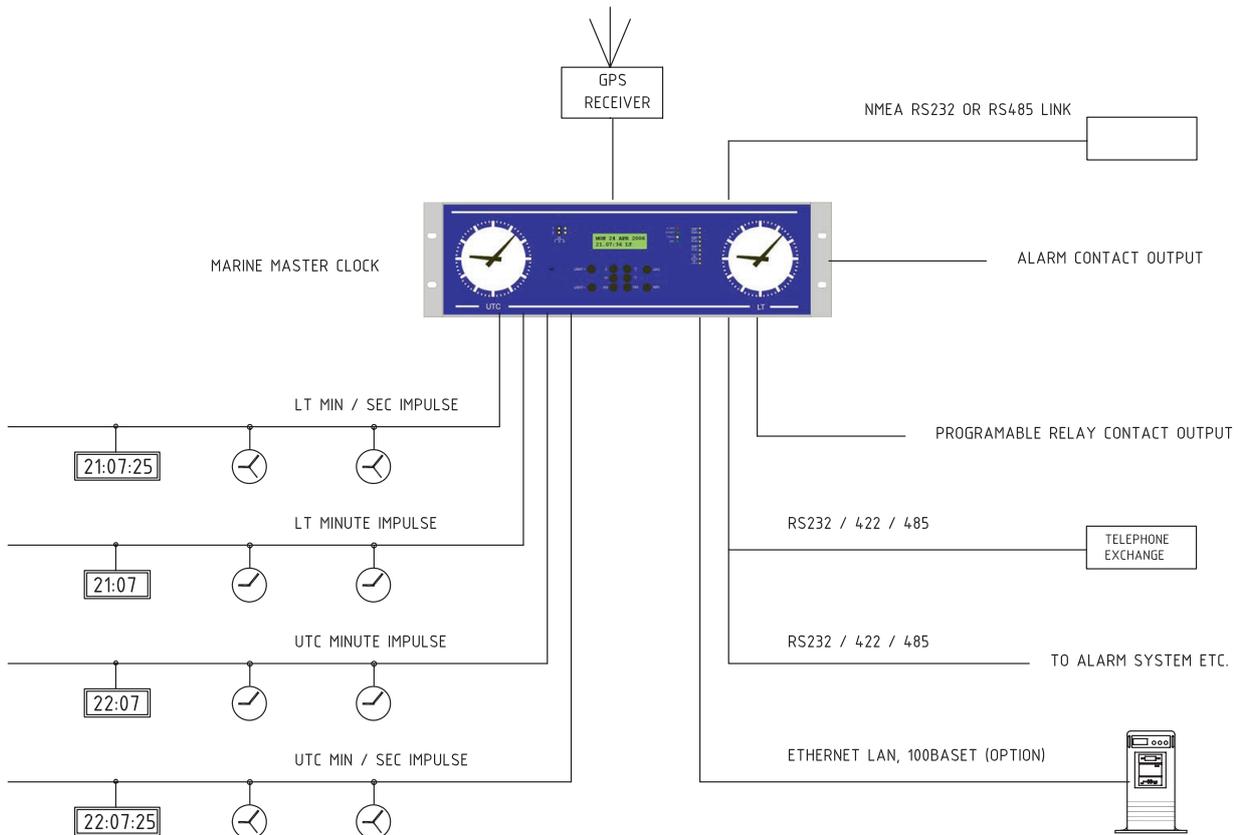
DESCRIPTION

Marine Master Clock is the ideal solution for distribution of both Local and UTC time on board ships.

The Master Clock is equipped with several outputs and inputs for control of Slave Clocks as well as distribution of time to computers and other equipment needing the correct time. The four Slave Clock outputs can be individually programmed for different types of clocks. External radio receivers / time synchronisation sources can be connected when higher accuracy is needed.

For control and regulation of various energy consumers such as electrical striking plates, buzzers for pause signalling etc., the master Clock has a built-in yearly programmer with two relay outputs. The Master Clock is equipped with 10 buttons and a 2 x 16 character LCD. To facilitate the change of time zones, two of the buttons are dedicated to this purpose. A light dimmer makes it possible to adjust the background-illumination to the ambient light level.





SYSTEM UNITS MCS

ORDER NUMBER	DESCRIPTION
3005050028	70000 123378-01 Marine Master Clock
3005050029	70000L 123378-11 Marine Master Clock, Network Time Server
3005050031	70100 122980-00 Gps Receiver For Master Clock 70000 And 50000
2310601000	2031580-10 Slave Clock 300Mm, Tcm
2310601010	2021580-10 Slave Clock, 230Mm, Tcm
2310601020	5133580-10 Slave Clock 300Mm, Tcm, Watertight
2310601030	6431580-10 Double Faced Slave Clock, 300Mm, Tcm
2310601035	170130-10 Slave Clock, 144x144mm, Tcm
2310601036	170130-10 Slave Clock, 144x144mm, Tcm second
2310601025	170170-00 Dual Face Slave Clock, Tcm
2310601060	170155-00 Decorative Slave Clock, 300Mm, Tcm
2310601040	190000-05 Digital Clock, Lumex 5, Red, Tcm
2310601045	190020-05 Digital Clock, Lumex 7, Red, Tcm