

2310601003

TC8031429-10

Slave Clock 300MM TC-M, Flat glass

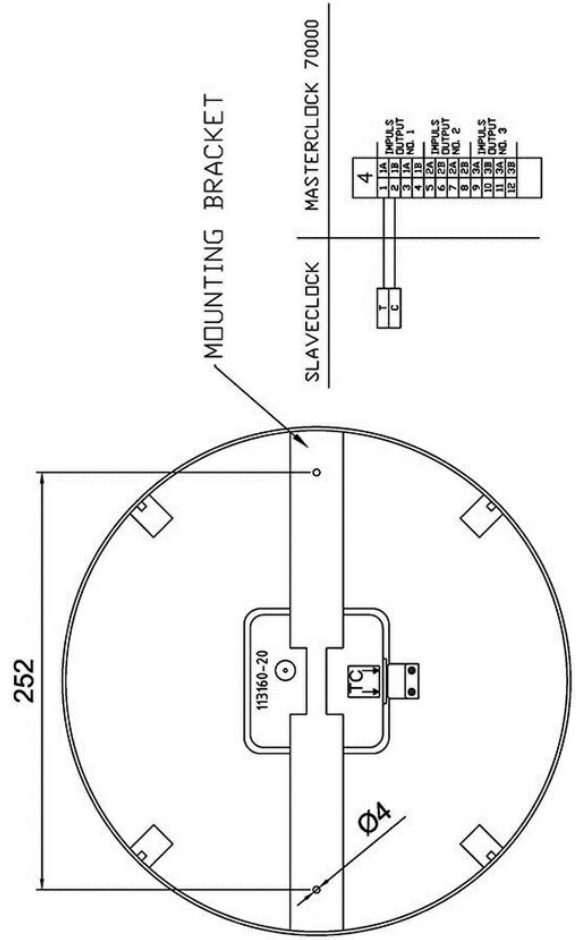
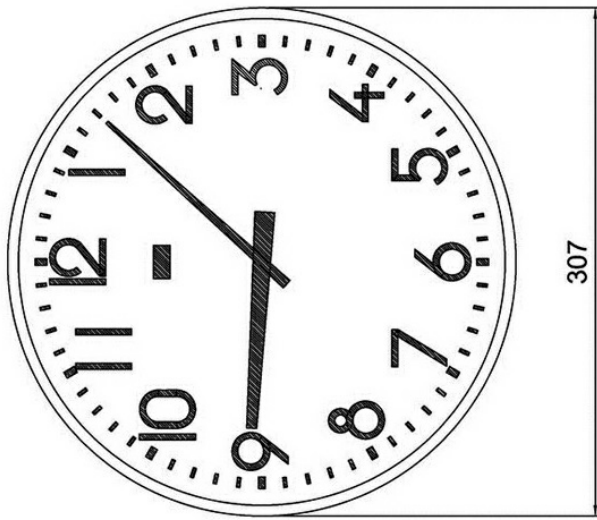


- ✓ Anodised aluminium housing and black hour and minute hands. Option with second hands- item no 2310601001. The hands are protected by a flat glass and the clock is to be surface-mounted
- ✓ DCF format with time zone adjustment
- ✓ 2 wire bus connection w/ power and serial time code

Description

The analogue clock for wired DCF Time-Code from Marine Master Clock provides the possibility to create a time distribution system, with high accuracy and high reliability. The clock is intended for connection to a 2-wire bus which combines power supply and serial Time-Code. A built in microprocessor receives the Time Code, reads the position of the hands, and sets the clock to correct time. The Time-Code, built up according to the DCF-format, contains information about year, month, day hour and minute. At each minute shift seconds are synchronised as well. The transmission speed is 1 bit/second. 24VDC power supply for the built in electronics is combined with the Time-Code. The clock is intended for time zone adjustment from a Marine master clock.

Technical Dimensions



1	INPUTS
2	OUTPUTS
3	NO. 1
4	NO. 2
5	INPUTS
6	OUTPUTS
7	NO. 3
8	NO. 4
9	INPUTS
10	OUTPUTS
11	NO. 5
12	NO. 6

Specifications

GENERAL

Mounting	Surface mounting with bracket
Housing	Anodized aluminium
Colour	Aluminium, white face, black hands, numerals and marks
Dimensions (mm)	Ø300 x 58D
Connection	2 wire
Connection voltage	24VDC combined with serial Time-Code
Type of time code	DCF-format with Time zone adjustment.
Microcontroller	PIC16F628
Temperature range	-20°C to +50°C
Power consumption	15 mA

PRODUCT VARIANTS

2310601002	Slave clock 300MM NTP PoE
2310601050	Slave clock 400MM NTP PoE