

2310601003

TC8031429-10

Slave Clock 300MM TC-M, Flat glass

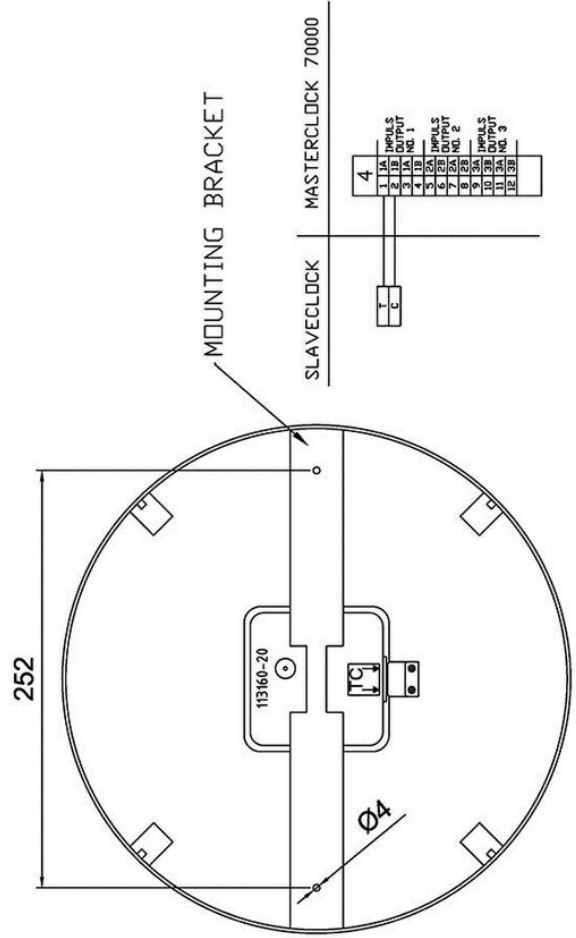
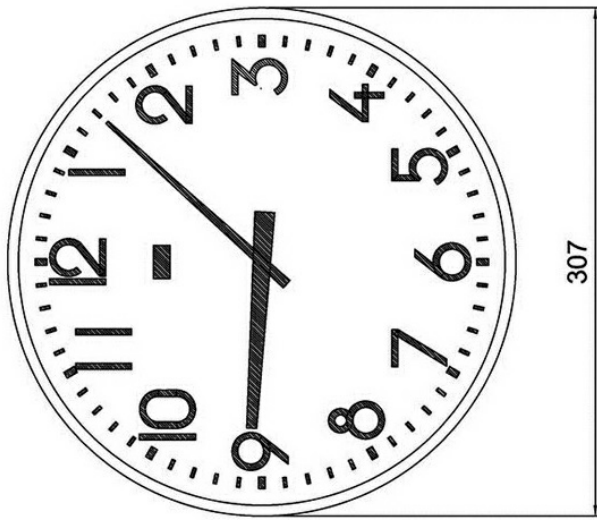


- ✓ Anodised aluminium housing and black hour and minute hands. Option with second hands- item no 2310601001. The hands are protected by a flat glass and the clock is to be surface-mounted
- ✓ DCF format with time zone adjustment
- ✓ 2 wire bus connection w/ power and serial time code

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



4	INPUTS
1	NO. 1
2	NO. 1
3	NO. 1
4	NO. 1
5	INPUTS
6	NO. 2
7	NO. 2
8	NO. 2
9	INPUTS
10	NO. 3
11	NO. 3
12	NO. 3
13	OUTPUT
14	OUTPUT
15	OUTPUT
16	OUTPUT
17	OUTPUT
18	OUTPUT

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

Used With



Marine Master Clock 70000

123378-01 Marine Master Clock 70000



Marine Master Clock with Network Time Server, 70000L

123378-11 Marine Master Clock 70000L
With Network Time Server