

2310601012

## TC8021429-10

Slave Clock, 230MM, TC-M, Flat glass



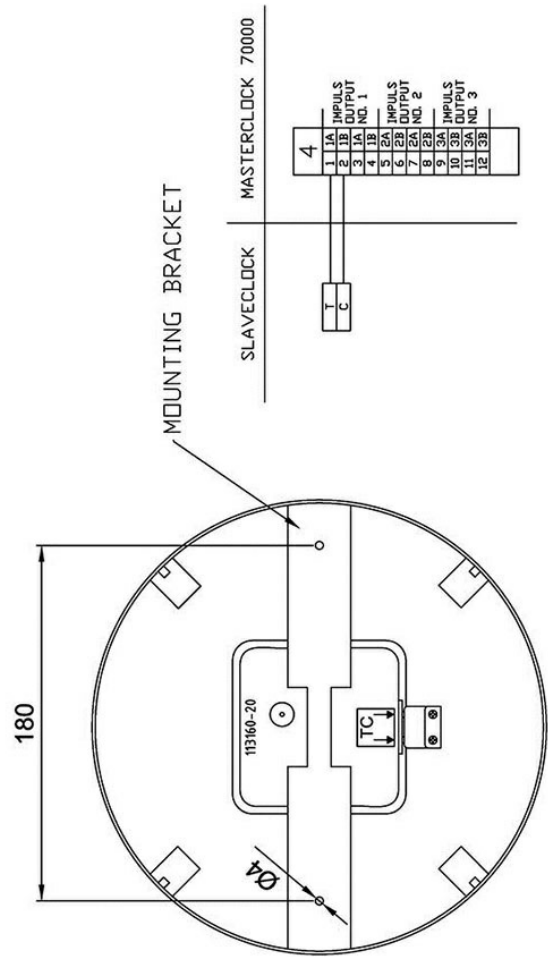
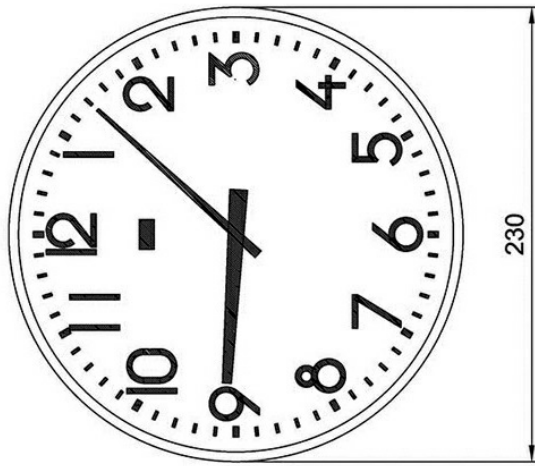
- ✓ Anodised aluminium housing and black hour and minute hands. The hands are protected by a flat glass and the clock is to be surface-mounted
- ✓ DCF format with time zone adjustment
- ✓ 2 wire bus connection w/ power and serial time code

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### 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



# Specifications

## GENERAL

Mounting	Surface mounting with bracket
Housing	Anodized aluminium
Colour	Aluminium, white face, black hands, numerals and marks
Dimensions (mm)	Ø230 x 58D
Connections	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
Ingress protection	IP20

## PRODUCT VARIANTS

2310601011	Slave clock 230MM NTP PoE
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## 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