zenitel

DATASHEET

2310601025

170170-00

Dual face Slave Clock, TC-M



Description

- The housing is an anodized aluminum profile with a front cover of plexiglas
- It is generally for recessed wall / surface-mounting
- DCF format with time zone adjustment
- 2 wire bus connection w/ power and serial time code

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

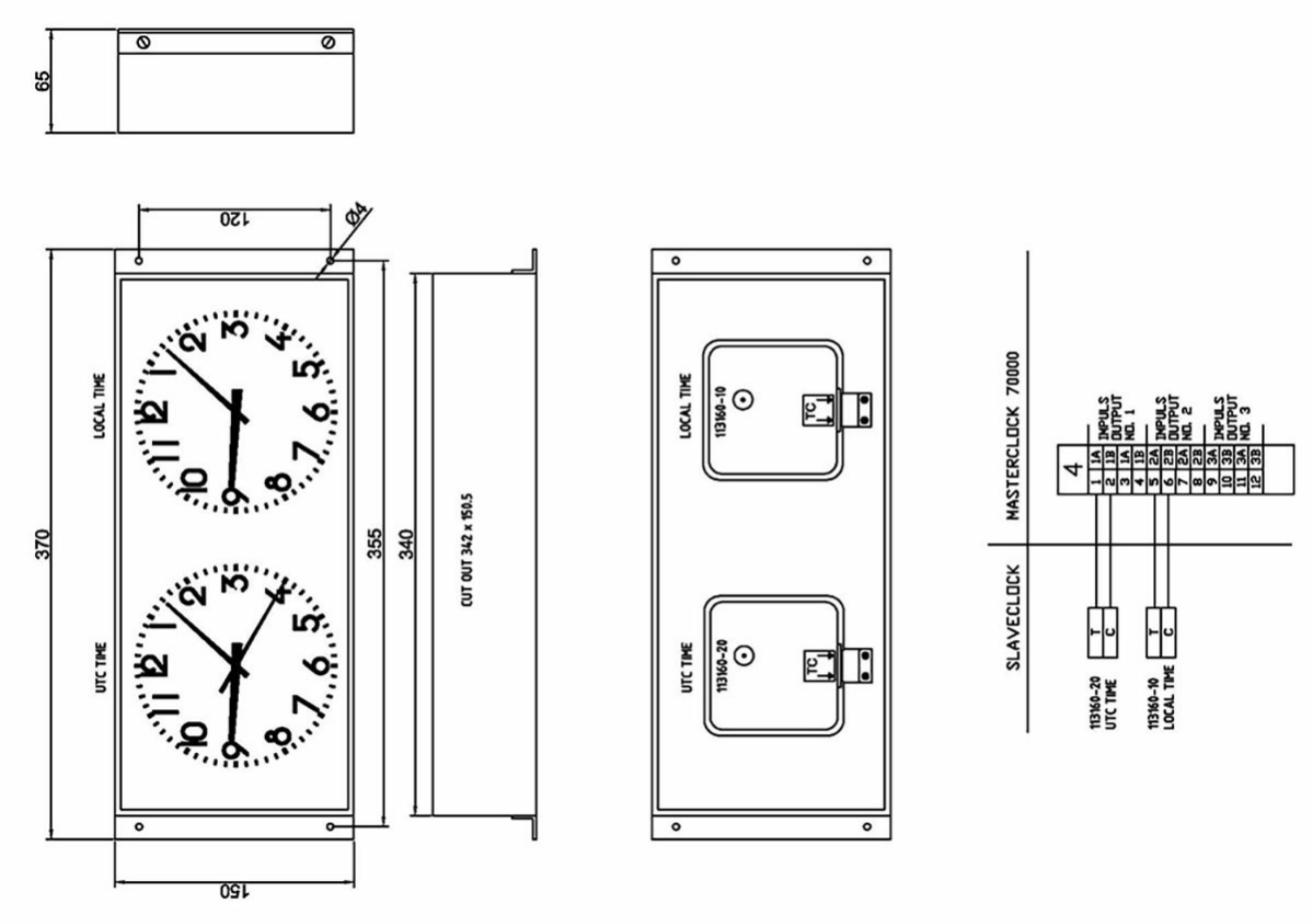
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well. The transmission speed is 1 bit/second. 24VDC power supply for the built in electronics is combined with the Time-Code. The clock is intended for time zone adjustment from a Marine master clock.

Technical Dimensions



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Specifications

GENERAL	
Mounting	Surface mounting
Housing / Colour	Anodized silver profile with a front cover of plexiglas
Colour	Aluminium, white face, black hands, numerals and marks
Dimensions (mm)	370W x 150H x 65D
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	30 mA
Ingress protection	IP20

PRODUCT VARIANTS	
2310601026	Dual face Slave Clock, Local/UTC, NTP PoE

Used With

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Marine Master Clock 70000

123378-01 Marine Master Clock 70000

Item Number: 3005050028



Marine Master Clock with Network Time Server, 70000L

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

Item Number: 3005050029

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