

MINI-MASTER



Master Clock – Central Time Station



TIME RECORDERS, TIME CONTROL AND TIME MEASUREMENT

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THE PURPOSE OF THIS MASTER CLOCK (CENTRAL TIME STATION) IS TO SYNCHRONIZE AND UNIFY THE DATE AND TIME SETTINGS IN SECONDARY CLOCKS AND DISPLAYS WITHIN A NETWORK (**2 UNITS MAXIMUM**). SCHEDULE VARIATIONS CAN BE MODIFIED FROM THE MASTER CLOCK AND TRANSMITTED TO SECONDARY CLOCKS.).

CARACTERÍSTICAS TÉCNICAS:

- ▣ Digital time viewing of hour and minute via LED.
- ▣ Programming via 3 keys.
- ▣ Time base: quartz crystal.
- ▣ Impulse output for minute with electrical circuit momentary protection cutoff system for protection against surges.
- ▣ LED surge indication.
- ▣ In cases of power outage, the impulses are automatically stored (72 hours of impulse memory). Once the power is restored, the synchronization of secondary clocks occurs automatically.
- ▣ Crystal frequency: 32768 KHz (time base)
- ▣ 4.0 MHz (processor)
- ▣ Reliability: 0'86" / 24 h. (from 0 to +40°C)
- ▣ PIC 16C62 Microprocessor
- ▣ Polarized 24 v DC minute/minute impulse output.
- ▣ Maximum output impulse: 100 mA.
- ▣ Impulse duration: 0.5 – 4.0".
- ▣ Power: 220 v AC +-10% 48-62 Hz.
- ▣ Polystyrol plastic casing with IP-65 protection.
- ▣ Energy consumption: 6VA.
- ▣ Dimensions: 165 x 120 x 75 mm.
- ▣ Weight: approximately 1 Kg.



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