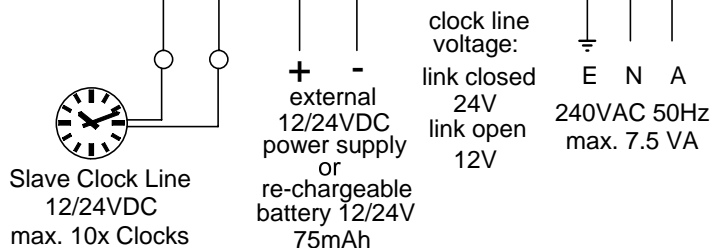
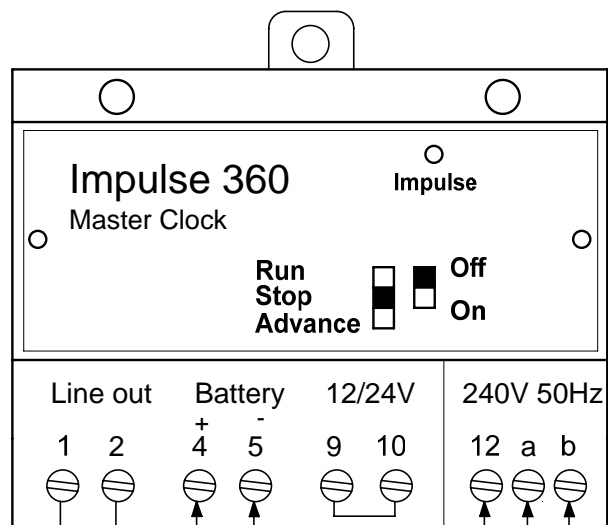


IMP-360 Mini Master Controller - Operating Manual

Make sure the 3-position slide switch is in the 'stop' and the on/off switch in the 'off' position. Install the wall clocks and connect the clock line to the master. Connect the master to power. Slide the on/off switch into the 'on' position. Advance the slave clocks by sliding the 3-position switch into 'advance' until the clocks display the current time. Return the 3-position switch to 'stop'. Check, if all clocks are on the same time. If necessary, correct manually the clocks that are one minute late. Reverse the clock plug. Move the 3-position switch into 'advance'. Let the wall clocks run forward until they catch up with local time. Return the switch to 'stop'.

Wait until local time is one minute ahead of the wall clocks, then turn the 3-position slide switch into 'run'. One impulse is given out immediately. The master clock is equipped with a LED indicating the outgoing minute impulse.

To avoid impulses being interrupted during setting operations a delay has been built into the circuit. Therefore the master may not react immediately and if the switch is turned into 'advance' or if the 'on/off' switch is moved into 'stop' impulses might still be broadcast for a short period.



Impulse 360 Master Clock with battery back-up

12/24VDC 150/75mA for up to 10x Slave Clocks
 Operating conditions: max. ambient temperature: -20 - +70 deg C,
 relative humidity: between 10 - 90% non condensing, for dust free
 indoor applications without exposure to sunlight.

Manual time setting using the three position slide switch.

- Operation = 1x impulse per minute
- Stop = No impulse output
- Adjustment = 1x impulse every 3 seconds

- Mains: 220/240VAC 50/60Hz, max. 7.5VA
- External Supply: 12/24VDC or rechargeable battery 75mAh
- Time Base: Quartz Crystal, accuracy: +/- 4 min/year at 20-21 deg. C
- Output protection: Electronic fuse and low voltage protection
- Impulse: Polereversing minute impulse, 1.5 sec duration
- Installation: Wall or DIN-Rail mounting
- Case Material: Grey thermo-plastic, RAL 7035, fire retardant
- Mounting Base: Reinforced glass fibre
- Dimensions: WxHxD 105 x 94 x 63mm
- Weight: approx. 400g

JOB NO.:	DWG NO.:	TITLE:
DATE:	SCALE:	IMP-360 Mini Master Controller Operating Manual
DWN:	SIZE:	CLIENT:
NM	A4	IMP-360 Mini Master Controller Operating Manual
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