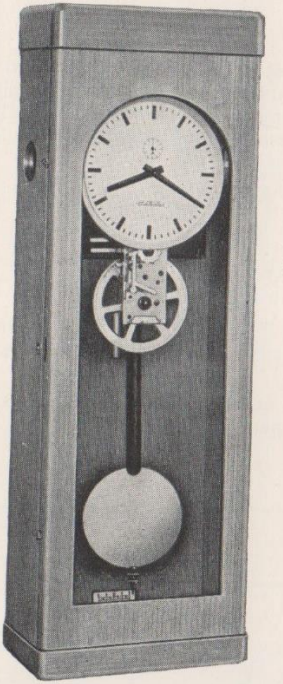
TYPE SH SIGNALLING CLOCK

with 3/4 seconds pendulum



APPLICATION:

For signalling in schools, boarding schools, institutes and wherever the mechanisms are required to be timed and no necessity exists to connect secondary clocks.

DESCRIPTION:

This accurate clockwork with Graham escapement, polished steel pinions, in strong metal plates, is operated by a weight which is wound up automatically by electric power.

Elektrotas

The pendulum is provided with a correction scale and a hand regulating nut. The metal dial has a diameter of 22 cm and minutes graduations. The hour divisions are strongby marked. The seconds scale is placed eccentrically in the top half of the dial signall ing device, arranged in a visible manner below the dial, is provided with a signalling disc graduated in spaces of 5 minutes over a range of 24 hours, on which all signalling times are set by signalling pins, as required. The signalling device in this type of clock has one circuit. The duration of the signal is adjustable by a lever placed on the board of the signalling device.
The clocks are supplied mounted in a glazed, light, wooden case.

ADVANTAGES:

Reliable, carefully constructed clockwork with a faultlessly elaborated signalling device. The clock motion is entirely separated from the electrical part. Easy access to all parts, clearly arranged contacts. Low current consumption. Transformed A. C. is used for signalling. The transformer is delivered fitted on a switchboard as a special accessory.

TECHNICAL DATA:

Time of swing*): 3/4 sec.

Max. variation per day: ±0,7 sec.

Power input to winding-up system: about 4 W.

Signal duration adjustable from 2 to 30 seconds.

Load capacity of signalling contacts: max. 75 V, 2 amp. A. C., or up to 24 V max. 2 amp., 60 V max. 1 amp. D. C.

For simple signalling (such as for schools, switching-on of lights, etc.) the clock SH 1 is delivered mostly for an operating voltage of 6 V.

Item	Type	Dimensions mm			Weight kg
		Width	Height	Depth	
Signalling clock with a 3/4 sec. pendulum, 6 V D.C. for one signalling circuit	SH 1	320	950	164	12.5

* Under the time of swing is to be understood, contrary to the usual physical definition, the passing of the pendulum from one extreme position to the other.

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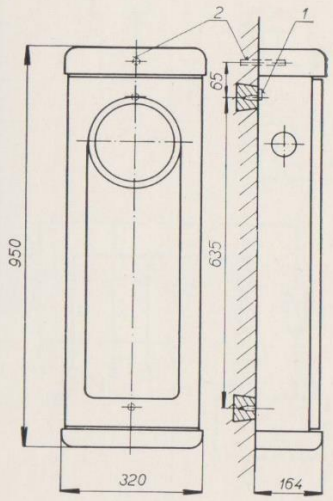
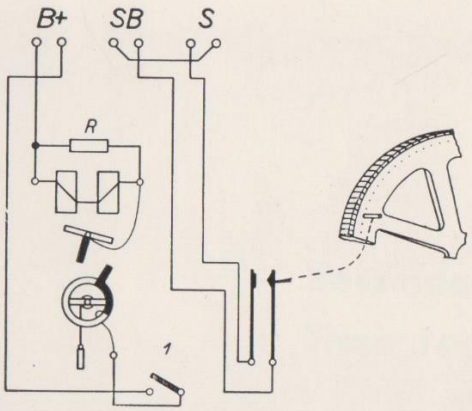
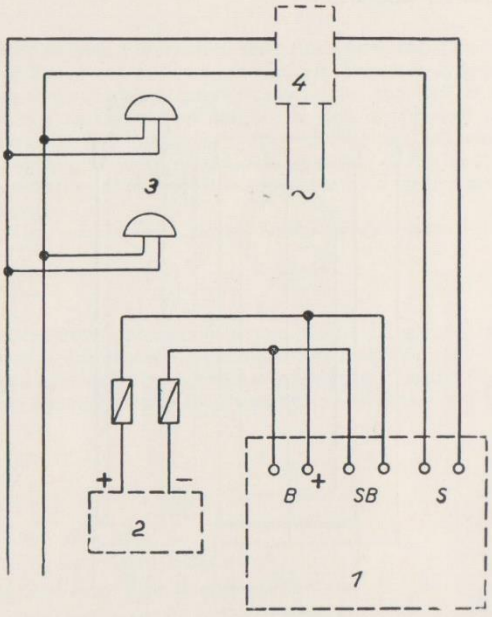


Dimensional chart



1. Winding up

Wiring diagram.



1. Signalling Clock. - 2. Dry battery. - 3. Bells. - 4. Signalling relay.

Example of wiring of signalling device

MERKURIA PRAHA

6700

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