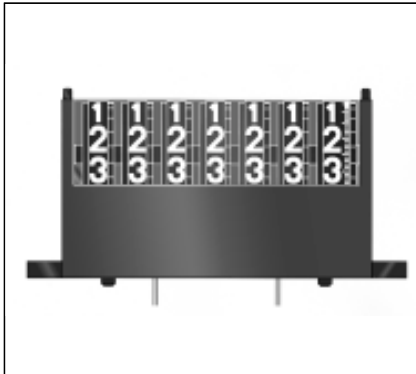


Wheel counter, stepping motor driven Type series KWH 17



6.99.2_gb



- Only 25 mW power consumption
- 7digit register, wheel controlled
- Value storage in case of power failure
- Very large digit size, 5 x 3 mm
- Stepper motor driven

One impulse increases the first number wheel by 1/100 \Rightarrow 100 pulses generates one turn of the first number wheel.

Applications:

- Electromechanical register for kWh-meter (solid state meters or sub meters)
- Speedometers (utility vehicles, etc.)
- Any application which requires large number wheels

Technical datas:

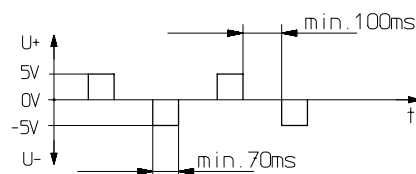
Drive:	Stepping motor
Activation:	Rectangular- or needle-shaped pulses
Electrical connection:	Connecting / Soldering pin
Display:	7digits, decimal place with additional cent devisions
Digits size:	5 x 3 mm
Figures:	white on black
Decimal place:	red on black with 1/100 markings
Coil resistance:	1 k Ω
Power consumption:	25 mW
Nominal voltage:	5 VDC \pm 10%
Ambient temperature:	-20..+70 $^{\circ}$ C

Options:

Different mounting possibilities:	on request
Magnetic shield:	with or without
Alternative operating voltages:	on request
Alternative coil resitances:	on request
Alternative ambient temperatures:	on request

Pulse diagrams:

Rectangular shaped pulses



Pulses by capacitor charge or discharge
Recommended capacitor: 100 μ F

