



The micro-totalisers SK 07 boast a very high level of shock resistance.

Their DIN-rail mounting allows them to be installed quickly and easily in a wide range of application areas.

## Characteristics

- 7-digit micro-totalisers
- Rail mounting to EN 50022
- Base mount counters
- Large optical figures
- Low power consumption
- Small dimensions

## Benefits

- High shock resistance
- Stores values if power fails
- Long service life

## Applications

General quantity counting, installation in control cabinets and distribution boxes

## Type series

### Description

Base mounting and rail mounting

### Order-No.

**SK 07.1**

### Order information

- Art.-No.
- For options please give exact counter type, voltage and options e.g.: SK 07.1 – 9 V DC/0 – temperature range -20°C ... +70°C

## Technical data

<b>Electrical connection</b>	clamp terminal for cable diameter up to 2.5 mm <sup>2</sup> , tightening torque max. 0.8 Nm	
<b>Power consumption (at 20°C)</b>		
at 10 Hz (type 0)	approx. 50 mW	
at 25 Hz (type 1)	approx. 250 mW	
at 10 Hz (type a0)	approx. 800 mVA	
<b>Rated voltage</b>	type 0	1.5/3/4.5/5/6/12 V DC, -10%, +20%
	type 1	3/4.5/5/6/12/24 V DC, ±10%
	type a0	12/24/115/230 V AC, ±10%
<b>Counting frequency</b>	max. 10 and 25 Hz	
<b>Pulse duration</b>	bei 10 Hz	min. 50 ms (type 0 and a0)
	bei 25 Hz	min. 20 ms (type 1)
<b>Cycle duration factor</b>	100 %	
<b>Number of digits</b>	7	
<b>Counting system</b>	adding	
<b>Height of figures</b>	1.2 x 4 mm optical	
<b>Colour of figures</b>	white on black	
<b>Reset</b>	no reset	
<b>Operating temperature</b>	-10°C ... +60°C (non-condensing)	
<b>Mounting position</b>	horizontal, other on request	
<b>Operating life</b>	> 50 x 10 <sup>6</sup> pulses	
<b>Protection</b>	IP50 (front side)	
<b>UL approval</b>	File E43429	
<b>Housing</b>	plastic black PC (Polycarbonate)	
<b>Weight</b>	55 g	

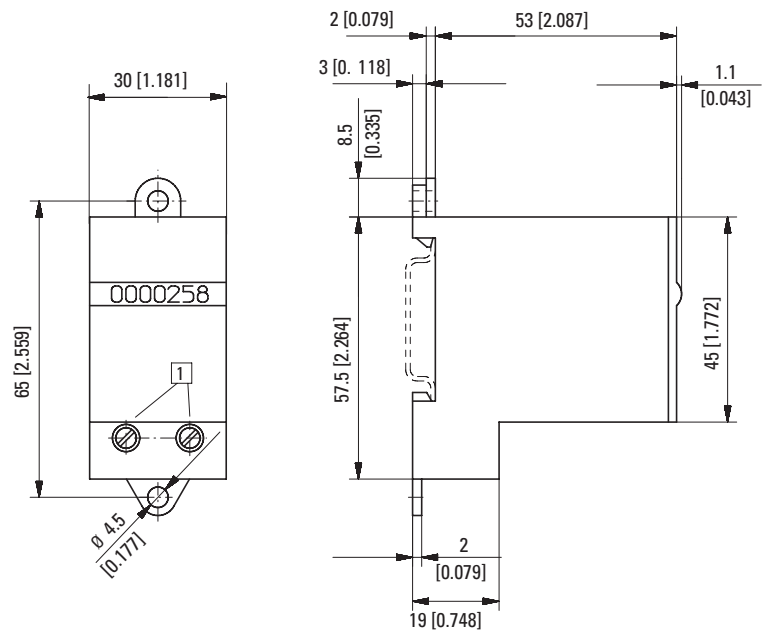
## Options

- Electrical connection: flat pin 0.8 x 6.3 mm, Art.-No.: 1.1X2.X01.XXX.011
- different voltages
- different digit colours
- different temperature range depends on type -30°C ... +85°C, -20°C ... +70°C

# Pulse counters, electromechanical

**Micro counters**      **High shock resistance, for DIN-rail (AC+DC)**      **SK 07**

**Base- and rail mounting**  
**Type SK 07.1**



1) Coil connections

Type	Voltage	Display	Art.-No.			
			12 V	24 V	115 V	230 V
SK 07.1	DC (10 Hz) / 0	7 digits	1.132.101.012 <sup>1)</sup>	1.132.101.013 <sup>1)</sup>		
	DC (25 Hz) / 1		1.132.101.032	1.132.101.033 <sup>1)</sup>		
	AC (10 Hz) / a0		1.132.101.051 <sup>1)</sup>	1.132.101.054 <sup>1)</sup>	1.132.101.056 <sup>1)</sup>	

Pulse counters