Pulse Counters, electromechanical



Micro Counters – SK 06 / SK 07





- 6- and 7-digit micro-totaliser
- Rail mounting to EN 50 022
- Base mount counter
- High shock resistance
- Low power consumption
- Small dimensions
- Large optical figures
- Stores value also at power failure
- Long service life
- c Cortified

(UL Underwriters Laboratories Inc.)

Applications:

General event counting, panel mounting in control and distribution cabinets.

Technical data:

Electrical connection:	clamp terminal for cable diameter up to 2.5 mm²,		
	[1612.9 square inch] tightening torque max. 0.8 Nm		
Power consumption:	at 10 lmp/s (type 0): approx. 50 mW		
(at 20 °C)	at 25 lmp/s (type 1): approx. 250 mW		
	at 10 lmp/s (type a0): approx. 800 mVA		
Rated voltage:	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 %		
Counting frequency:	max. 10 and 25 lmp/s		
Pulse duration:	at 10 lmp/s (type 0 and a0): min. 50 ms		
	at 25 Imp/s (type 1): min. 20 ms		
Cycle duration factor:	100 %		
Number of digits:	6 and 7		
Counting system:	adding		
Height of figures:	SK 06: 1.7 x 4 mm [0.067 x 0.158"] optical		
	SK 07: 1.2 x 4 mm [0.047 x 0.158"] optical		
Colour of figures:	white on black		
Reset:	no		

Ambient temperature:	−10 +60 °C [14 140 °F]
Mounting position:	number of wheel view horizontal (other on request)
Operating life:	> 50 x 10 ⁶ pulses
Protection:	IP 50 front side
UL-certified:	File E43429
Housing:	plastic black PC
Weight:	55 g [1.94 oz]
Options:	electrical connection:
	flat pin 0.8 x 6.3 mm [0.032 x 0.248]
	and push on connectors
	Art. no.: 1.1X2.X01.XXX. 011
	– different voltages
	- different digit colours
	 different temperature range depends on type
	-30 +85 °C, −20 +70 °C
	[–22 185 °F, –4 158 °F]

Order code:

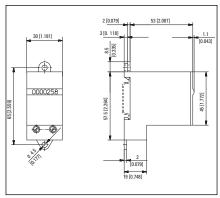
- Article number
- For options please give exact counter type, voltage and options e.g.
 SK 06.1.9 V DC/0 temperature range
 - −20 ... +70 °C [−4 ... 158 °F]

Series:

Туре	No. of digits	Height of digits	Width of figures	Description
SK 06.1	6	4 mm	1.7 mm	Base mounting
SK 07.1	7	4 mm	1.2 mm	and rail mounting

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SK 06.1	12 V	24 V	115 V	230 V
(6-digit)	Art. no.	Art. no.	Art. no.	Art. no.
DC (10 Imp/s)	1.122.101.012			
DC (25 Imp/s)	1.122.101.032	1.122.101.033		
AC (10 Imp/s)		1.122.101.051	1.122.101.054	1.122.101.056

SK 07.1	12 V	24 V	115 V	230 V
(7-digit)	Art. no.	Art. no.	Art. no.	Art. no.
DC (10 Imp/s)	1.132.101.012*	1.132.101.013*		
DC (25 Imp/s)	1.132.101.032	1.132.101.033*		
AC (10 Imp/s)		1.132.101.051*	1.132.101.054*	1.132.101.056*



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