

SI-63



Highlights

- price competitive counter
- 6-digit totalizer
- low power consumption

Applications

- general event counting
- vending
- gaming
- copiers

Mechanical data

Counting	adding without reset
Display	6 digit
Digit height	4 mm – SI-63.0 3,5 mm – SI-63.1 and SI-63.2
Digit color	white on black
Housing	aluminium – SI-63.0 plastic – SI-63.1 and SI-63.2
Operating life	10 x 10 ⁶ pulses
Weight	ca. 35 g
Mounting versions	different

Electrical data

Operating voltage	6V, 9V, 12V, 24V DC ± 10%
Power consumption	1 W
Pulse duration	50 ms
Pulse interval	50 ms
Max. counting speed	10 pulses/sec
Cycle duration factor	100%
Connection	flying leads ca. 200 mm

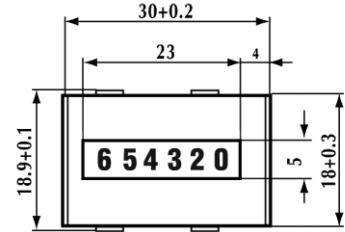
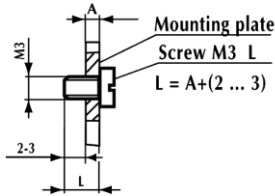
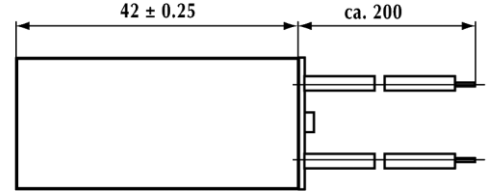
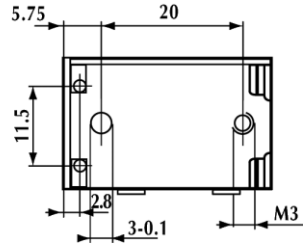
Ambient conditions

Operating temperature	-10 ⁰ C .. +55 ⁰ C	Protection	IP20
Storage temperature	-20 ⁰ C .. +70 ⁰ C	Relative humidity	max. 80% at +25 ⁰ C

Ordering

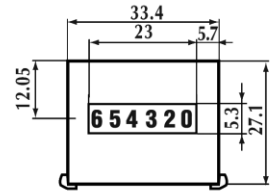
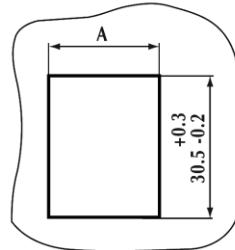
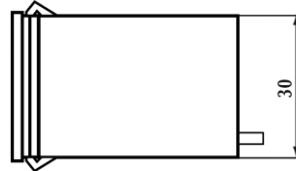
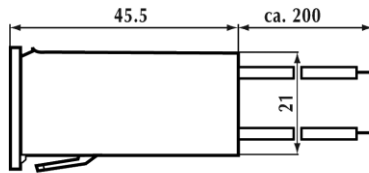
Model	Description
SI-63.0	back screw mount, aluminum housing
SI-63.1	snap fastener mount, plastic transparent housing
SI-63.2	2-screw snap fastener mount, plastic transparent housing
*voltage to be specified	

Pulse counter



SI-63.0

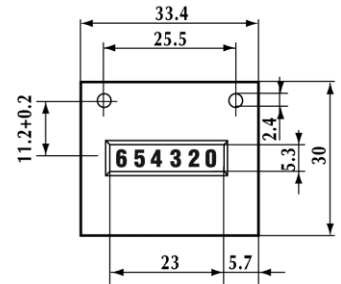
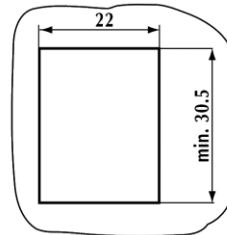
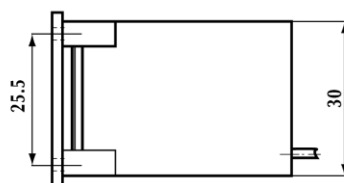
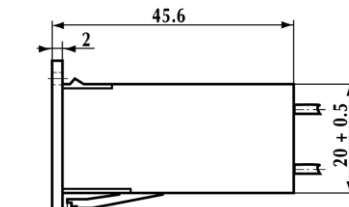
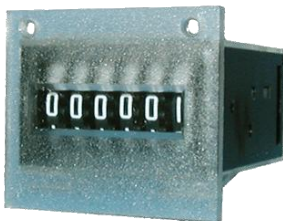
Mounting with fork clamp and cutout.



Cutout thickness	A
1.0 to 1.4	24.2 to 24.6
1.4 to 1.6	24.3 to 24.7

SI-63.1

Mounting with fork clamp and cutout.



SI-63.2