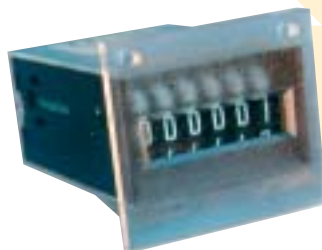


HOUR METERS & PULSE COUNTERS



PULSE COUNTERS SI 63, MC 703 AND MC 723



SI 63



MC 703, MC 723



SI 64

Pulse counters are used to keep record of repetitive operations. Typical applications are event counting, quantity counting, coin handling etc.

Type	SI 63	SI64	SI65	MC 703, MC 723
	totalizing counters without reset	totalizer with manual reset	mini pulse counter with manual reset	totalizing counters without reset
Supply voltage DC	6V, 9V, 12V, 24V ($\pm 10\%$)	12/24V ($\pm 10\%$)	12/24V ($\pm 10\%$)	3V, 5V, 12V, 24V ($\pm 10\%$)
Supply voltage AC		24/115/230V ($\pm 10\%$)	24/115/230V ($\pm 10\%$)	
Display	6-digit	6-digit	5-digit	6-digit or 7-digit
Counting range	999999	999999	99999	999999 or 9999999
Power consumption	1W	approx. 2W - V DC approx. 2.9VA - V AC	approx. 0.5W - V DC approx. 0.75VA - V AC $\leq 115V$ AC approx. 1.5VA - V AC $\leq 230V$ AC	ca. 300mW at 3 and 5 VDC ca. 500mW at 12 and 24 VDC
Max counting speed	10 pulses/sec.	25 pulses/sec. - V DC 18 pulses/sec. - V AC	10 pulses/sec.	10 pulses/sec.
Duration of operation	100%			100%
Operating temperature	-10°C ... +55°C	-10°C ... +60°C - V DC -10°C ... +55°C - V AC	-10°C ... +50°C	-10°C ... +60°C
Protection	IP20			IP31 - version C and D IP65 - version A and B
Connection	wire lead 200 mm	silver plated round pins dia. 1.5mm	150mm flying leads AWG 22	wire lead 140 mm or soldering pins F0,6 mm

VERSION & MOUNTINGS

Type		Front dimensions	Cutout
SI 63.0	rear screw mount, aluminium housing	30x18,9 mm	
SI 63.1	snap fastener mount, transparent plastic housing	33,4x27,1 mm	30,5x24,5 mm
SI 63.2	2-screw front snap fastener mount, transparent plastic housing	33,4x30 mm	min. 30,5x22 mm
SI 64	panel mount with spring clip fastening	53x28 mm	50x25 mm
SI 65	DIN housing for panel mount with clip	48x24 mm	45x22 mm
MC 703.xxA	front reading, 4 pins on the top, PCB mount	25,2x13,5 mm	-
MC 703.xxB	top reading, 4 pins on the bottom, PCB mount	25,2x31 mm	-
MC 703.xxC	front reading, 2 pins behind, rear screw mount	25,2x13,8 mm	25,2x13,8 mm
MC 703.xxD	front reading, wire lead behind, rear screw mount	25,2x13,8 mm	25,2x13,8 mm
MC 723.xxC	front reading, 2 pins behind, snap fastener mount	30x20 mm	26,5x13,8 mm
MC 723.xxD	front reading, wire lead behind, snap fastener mount	30x20 mm	26,5x13,8 mm

Xx: 60 (6-digit) or 70 (7-digit)

