

## Types 872-877



Rear screw mounting



Front panel mounted

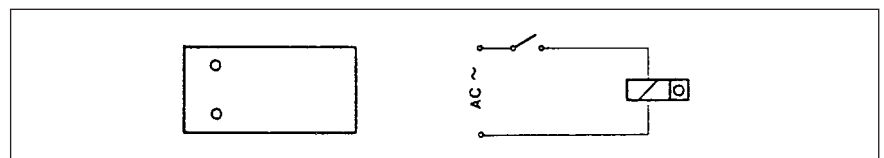
### TECHNICAL DATA

## Totalizing Counters „Piccolo“

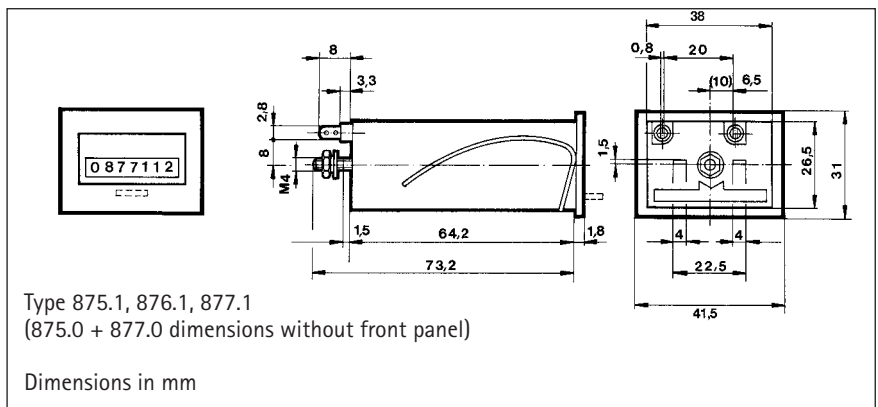
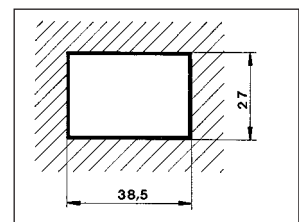
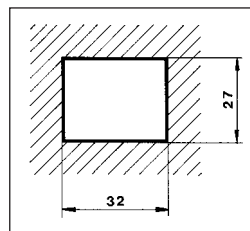
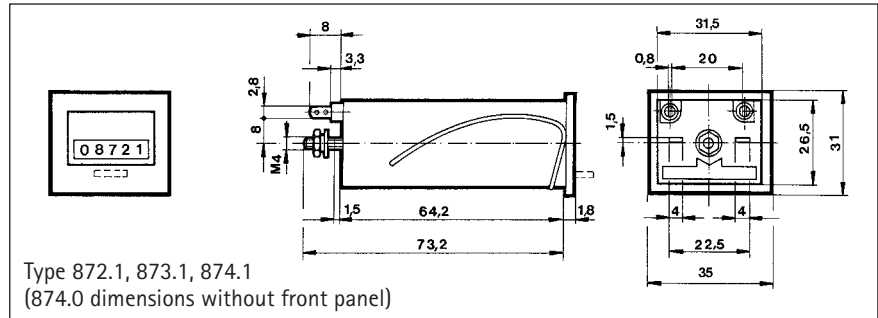
- Miniature size
- 4, 5, 6 or 7-digit display
- Connection with AMP plug
- With or without reset
- Simple attachment

Display	4, 5, 6 or 7-digit, depending on version
Digit height	4 mm
Supply voltage $V_{op}$	according to order information table $\pm 10\%$ , 230 VAC $+6-10\%$
Current consumption	DC versions 1.5 W; AC versions 2.5 VA
Operating temperature	- 10 ... + 50 °C
Storage temperature	- 20 ... + 85 °C
El. connection	AMP plug 0.8 x 2.8 mm
Mounting	Central or clamping spring attachment, depending on version
Protection class (EN 60529)	Typ 872/874/876/877 - front IP 40 - connections IP 00
	Typ 873/875 - front IP 30 - connections IP 00
General design	EN 61010-1 Protection class II Contamination class 2 Overvoltage category II
Noise emittance EMC	EN 50081-2
Noise immunity EMC	EN 50082-2
Duty cycle at 25 °C	100 %
Maintenance-free operation	$10^7$ pulses
Weight	approx. 80 g
Approvals	UL: E 41784-6
Count input	adding
Pulse length min.	DC versions 25 ms, AC versions 50 ms
Counting frequency max.	DC versions 20 Hz, AC versions 10 Hz
Pulse duty factor	1:1
Reset	depending on version - manual with button - none

### CONNECTION DIAGRAM



DIMENSIONS



ORDER INFORMATION

Counters with central attachment

Voltage	Ω
12 V DC	120
24 V DC	375
24 V AC	190
110 V AC	5000
230 V AC	6000

Attaching socket

5-digit without reset		with reset	7-digit without reset	
0 874 026*		0 875 026	0 877 026	
0 874 027		0 875 027	0 877 027	
			0 877 032	
0 874 033			0 877 033	
0 874 034		0 875 034	0 877 034	
2 873 026		2 875 004	2 875 004	

Counters with front panel attachment

Voltage	Ω
12 V DC	120
24 V DC	375
24 V AC	190
110 V AC	5000
230 V AC	6000

4-digit without reset	with reset	5-digit without reset	with reset	6-digit without reset	7-digit without reset
0 872 106	0 873 106	0 874 106	0 875 106	0 876 106	0 877 106
0 872 107	0 873 107	0 874 107	0 875 107	0 876 107	0 877 107
	0 873 112		0 875 112	0 876 112	0 877 112
0 872 113	0 873 113	0 874 113	0 875 113	0 876 113	0 877 113
0 872 114	0 873 114	0 874 114	0 875 114	0 876 114	0 877 114