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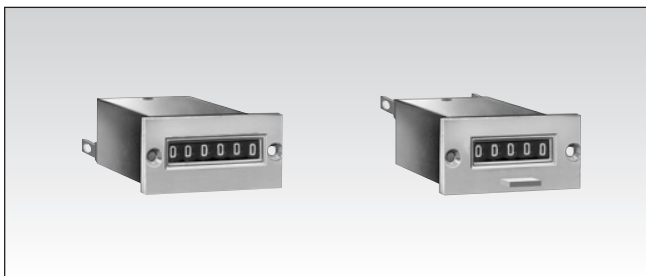
[Crouzet USA](#)
[99766902](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

Electro-mechanical impulse counters totalizing - 24 x 48

- Front panel 24 x 48 mm
- 6 or 5 digits, 4 mm in height
- With or without manual zero reset
- White digits on black background



Characteristics

Counting capacity	999 999 imp without zero reset 99 999 imp with zero reset
Height of digits	4 mm
Max. count rate	~ 18 imp/s ≡ 25 imp/s
Min. count rate	~ 28 ms ≡ 20 ms
Min. pause time between 2 pulses	~ 28 ms ≡ 20 ms
Max. pulse length (count coil)	No limit
Voltage variation	+10% / -15% from Un
Operation factor	100%
Absorbed power	24 V~ / 115 V~ : 1.1 VA 230 V~ : 2.1 VA 24 V≡ : 0.8 W
Mechanical life (count function)	> 50 x 10 ⁶ operations
Voltage tests to IEC 255 100	U ≤ 60 V : 500 V U > 60 V : 2000 V
Protection	Case IP 40 Terminal IP 00
Environmental protection	Metal parts protected (by surface treatment) or non-corroding
Maintenance	None
Operates in any position	Yes
Temperature limits	Use : - 10 + 60 °C Stored : - 40 + 80 °C
Connections	6.35 faston connectors or link screws
Mounting	2 x M3 screws - F90° on front panel
Weight	50 g

Other voltages : please consult us

Part numbers (and voltages)

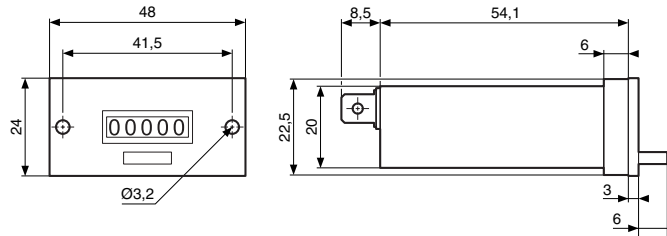
Reset	Without (A)	Manual (B)
230 V - 50 • 60 Hz	99 766 901	99 766 921
115 V - 50 • 60 Hz	99 766 902	99 766 922
24 V - 50 • 60 Hz	99 766 904	99 766 924
24 V ≡	99 766 907	99 766 927

N.B.

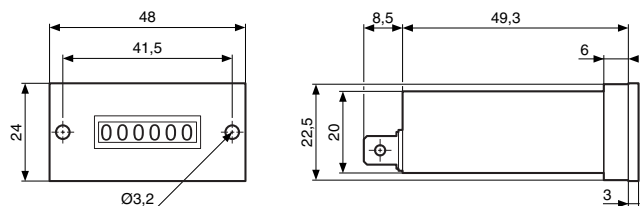
No count pulse must be received during the zero reset time. If a pulse is received damage may be caused.

Dimensions

24 x 48 - 5 decades **99 766 92●**

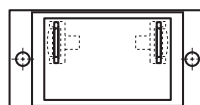


24 x 48 - 6 decades **99 766 90●**

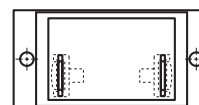


Rear panels

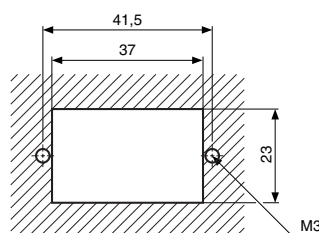
99 766 92●



99 766 90●



Panel cut-out **99 766 9●●**



To order, specify :

1 Part number

Example : Electro-mechanical impulse counters totalizing - 6 decades - 99 766 901

Products and specifications subject to change without notice.
 Consult factory for application assistance.