# › Electromechanical Counters
## Impulse Counter
## CIM48x24

- 6-digits Impulse counter
- Capacity 999.999 impulses
- White digits on a black background
- Panel mounted
- Protection IP40
- Excellent visibility due to the large digit size
- Long service life



*CIM48x24*

| Product selection | | | |
|---|---|---|---|
| **Type** | **Operating frequency (Hz)** | **Rated Voltage** | **Part Number** |
| CIM48x24 | - | 12 V⎓ | **99777815** |

| Accessories | |
|---|---|
| **Description** | **Code** |
| Adaptor for 50 x 25 mm cut-out - Fixed with screws | **26546843** |
| Adaptor for 50 x 25 mm cut-out - Fixed with clips | **26546844** |
| Adaptor for  for 48 x 48 mm cut-out | **26546849** |

| General characteristics | |
|---|---|
| Counting capacity | 999.999 |
| Height digits (mm) | 4 |
| Reset to zero | No |
| Max. count rate | 10 impulses/s |
| Min. count rate (ms) | 50 |
| Min pause time between 2 pulses (ms) | 50 |
| Max. pulse length (count coil) | Unlimited |
| Voltage variation | ±10 % |
| Consumption | 0.5 W |
| Mechanical life count function (operations) | > 50 x $10^6$ |
| Test voltage according to standard IEC 255-5 | U < 60 V: 500 V<br>U > 60 V: 2 000 V |
| Protection Housing | IP40 |
| Degree of terminal protection | IP00 |
| Environmental protection | Plated or stainless steel components |
| Maintenance | None |
| Operating position | Any |

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**Description:**

### Crouzet Impulse Counters, accurate and durable solutions for pulse measurement needs

Crouzet's electromechanical impulse counters are reliable devices designed for measuring and recording electrical impulses in industrial applications. Crouzet's impulse counters use a combination of mechanical and electrical components to precisely count electrical pulses, offering a reliable solution for various industrial control and monitoring tasks.

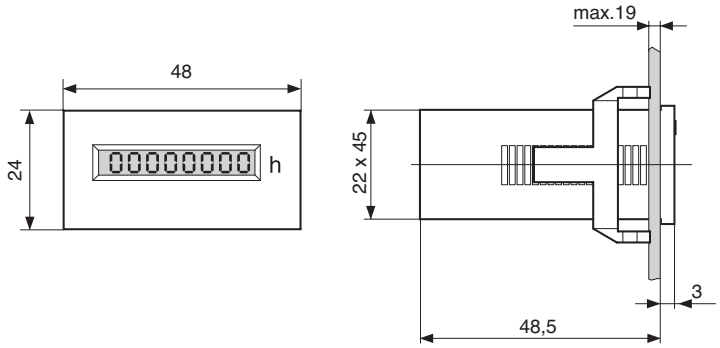
For more information about: please visit **www.crouzet.com**

| | |
|---|---|
| Temperature limits use (°C) | -10 → +50 |
| Temperature limits stored (°C) | -40 → +80 |
| Connections / Termination | 6.35 Faston connectors or screw terminals |
| Mounting | Built-in fixing clip |
| Weight (g) | 65 |
| Certifications | CE |
| Approvals | Parts used: UL |

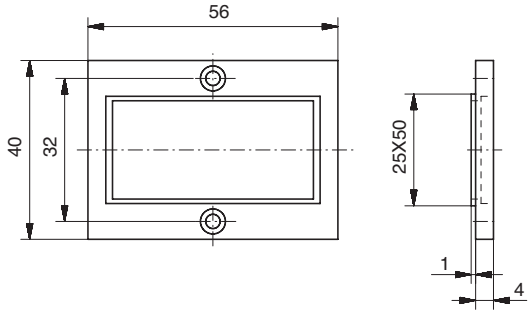
## Dimensions (mm)

### Panel Mounted

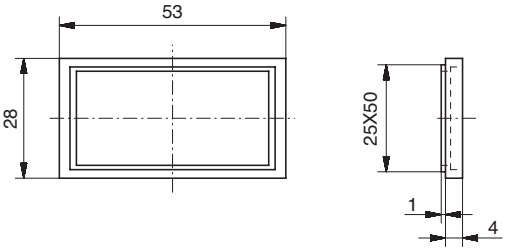
**6 digits**



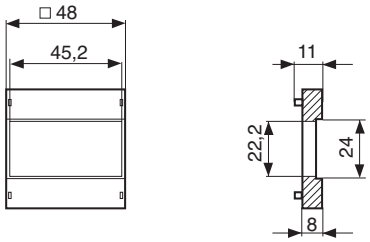

**Adaptor for cut-out: 26546843**



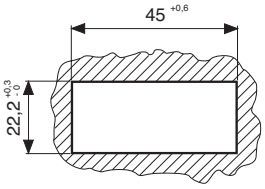

**Adaptor for cut-out: 26546844**




**Adaptor for cut-out: 26546849**




### Panel Cut-out




**Warning:**

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