# > Electromechanical Counters Impulse Counter CIM48x36

- > 6-digits Impulse counter
- > Capacity 99.999 impulses
- > White digits on a black background
- > Panel mounted
- > Protection IP40
- > Excellent visibility due to the large digit size
- > Long service life



CIM48x36

| Product selection |                          |               |             |
|-------------------|--------------------------|---------------|-------------|
| Туре              | Operating frequency (Hz) | Rated Voltage | Part Number |
| CIM48x36          | 50/60                    | 115 V∼        | 99776711    |

| General characteristics                      | in the second |  |
|--|---|--|
| Counting capacity                            | 99.999  |  |
| Height digits (mm)                           | 4   |  |
| Reset to zero                                | Yes   |  |
| Max. count rate                              | 18 impulses/s   |  |
| Min. count rate (ms)                         | 28  |  |
| Min pause time between 2 pulses (ms)         | 28  |  |
| Max. pulse length (count coil)               | Unlimited   |  |
| Voltage variation                            | + 10 % / -15 % Un   |  |
| Consumption                                  | 1.1 VA  |  |
| Mechanical life count function (operations)  | > 50 x 10 <sup>6</sup>  |  |
| Test voltage according to standard IEC 255-5 | U < 60 V: 500 V   |  |
|  | 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   |  |
| Temperature limits use (°C)                  | -10 → +60   |  |
| Temperature limits stored (°C)               | -40 → +80   |  |
| Connections / Termination                    | 6.35 Faston connectors or screw terminals   |  |
| Mounting                                     | 2 x 2.5 Ø screws - F90 ° on front face  |  |
| Weight (g)                                   | 50  |  |
| Certifications                               | CE  |  |
| Approvals                                    | Parts used: UL  |  |

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#### Description

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

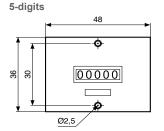
Crouzet's electromechanical impulse counters are reliable devices designed for measuring and recording electrical impulses in industrial applications. Crouzet's impulse counters use a combination of mechanical and electrical components to precisely count electrical pulses, offering a reliable solution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

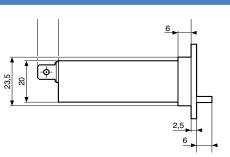
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#### Dimensions (mm)

#### **Panel Mounted**







Rear faces

## Panel Cut-out

