

# › Electromechanical Counters

## Impulse Counter

### CIM46

- › 4-digits Impulse counter with Reset
- › Capacity 9999 impulses
- › Panel mounted
- › Protection IP30
- › Excellent visibility due to the large digit size
- › Long service life



CIM46

| Product selection |                          |               |                 |
|-------------------|--------------------------|---------------|-----------------|
| Type              | Operating frequency (Hz) | Rated Voltage | Part Number     |
| CIM46             | -                        | 24 V~         | <b>99775413</b> |

| General characteristics                      |                                                  |
|----------------------------------------------|--------------------------------------------------|
| Counting capacity                            | 9999                                             |
| Height digits (mm)                           | 4                                                |
| Reset to zero                                | Yes                                              |
| 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 % → -15 %                                    |
| Consumption                                  | 3 W                                              |
| Mechanical life count function (operations)  | Beyond 10 million counts: > 10 x 10 <sup>6</sup> |
| Test voltage according to standard IEC 255-5 | 500 V                                            |
| Protection Housing                           | IP30                                             |
| Degree of terminal protection                | IP30                                             |
| Environmental protection                     | Plated components                                |
| Maintenance                                  | None                                             |
| Operating position                           | Any                                              |
| Temperature limits use (°C)                  | -5 → +50 (Non Freezing)                          |
| Temperature limits stored (°C)               | -20 → +65                                        |
| Humidity                                     | 45-85 %                                          |
| Connections / Termination                    | With 2 - way terminal strip                      |
| Mounting                                     | Rectangular 2 Holes                              |
| Weight (g)                                   | 113                                              |
| Certifications                               | CE, UKCA, RoHS compliant                         |
| 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.

For more information about: please visit [www.crouzet.com](http://www.crouzet.com)



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