

# › 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	-	230 V~	<b>99775418</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	2 000 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

You have a project? Contact us on [www.crouzet.com](http://www.crouzet.com)

#### Description:

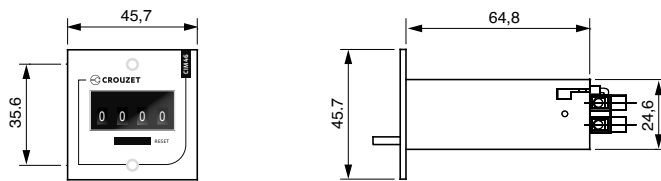
#### Crouzet Impulse Counters, accurate and durable solutions for pulse measurement needs

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.

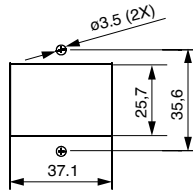
For more information about: please visit [www.crouzet.com](http://www.crouzet.com)

## Dimensions (mm)

## Panel Mounted



## Panel Cut-out



## Warning:

The product information contained in this catalogue is given purely as information and does not constitute a representation, warranty or any form of contractual commitment. Crouzet and its subsidiaries reserve the right to modify their products without notice. It is imperative that we should be consulted over any particular use or application of our products and it is the responsibility of the buyer to establish, particularly through all the appropriate tests, that the product is suitable for the use or application. Under no circumstances will our warranty apply, nor shall we be held responsible for any application (such as any modification, addition, deletion, use in conjunction with other electrical or electronic components, circuits or assemblies, or any other unsuitable material or substance) which has not been expressly agreed by us prior to the sale of our products.