› 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∿	**99775413**

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 10^6
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.

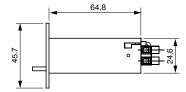For more information about: please visit **www.crouzet.com**
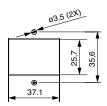
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Dimensions (mm)

Panel Mounted

Panel Cut-out

Mouser Electronics

Authorized Distributor

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