

## Motor Condition Monitoring Devices K6CM series



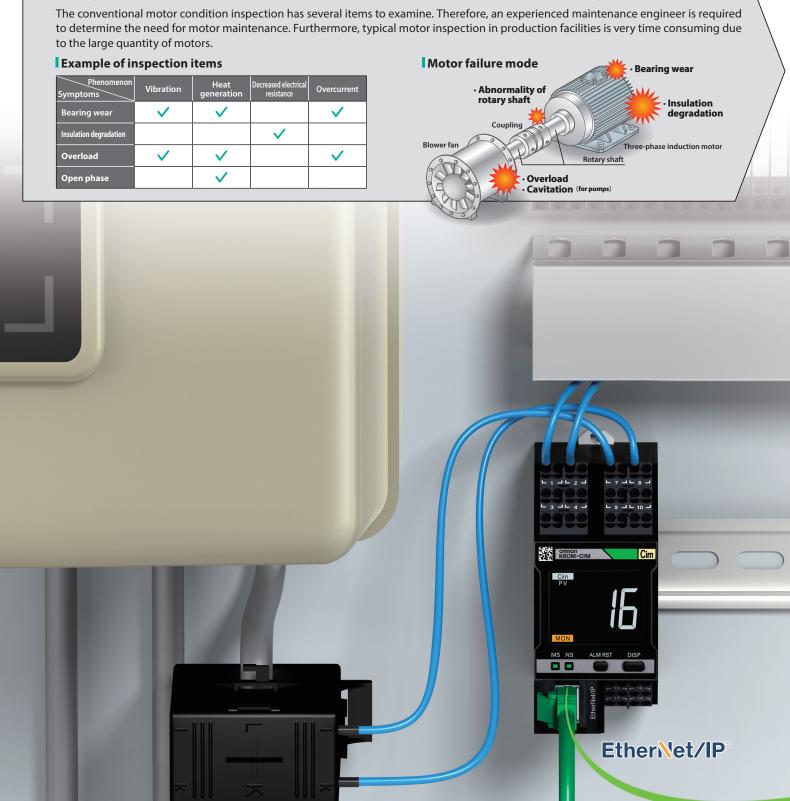
- Stay alert to signs of motor failure with real-time monitoring
- "Motor Condition Monitoring Tool" for PCs
- Clamp-type current transformer (CT) is easy to install on existing equipment

## K6CM monitors your need for motor mainten

Eliminating time-consuming maintenance inspection and need for motor expertise.

#### [Problems]

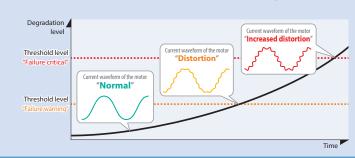
### Are you having trouble preventing motor issues caused by degradation?



#### [OMRON Solution]

# Avoid motor failure by performing preventative maintenance activity in advance.

K6CM (comprehensive current diagnosis type) can identify motor condition by monitoring the current waveform of the motor. Furthermore, all maintenance personnel can easily understand the motor's condition using the K6CM threshold settings.



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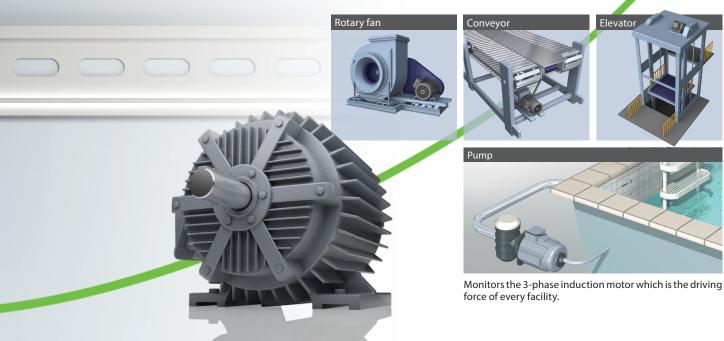
What is comprehensive current diagnosis?

When an abnormality occurs in the load such as bearing, rotary shaft, or reducer, the motor does not rotate smoothly and a distortion occurs in its current waveform. K6CM measures its distortion as a degradation level.

With a factory floor signal light

With an office PC With the accessory software "Motor Condition Monitoring Tool" you can monitor motor conditions remotely.

\* The screen is a sample image

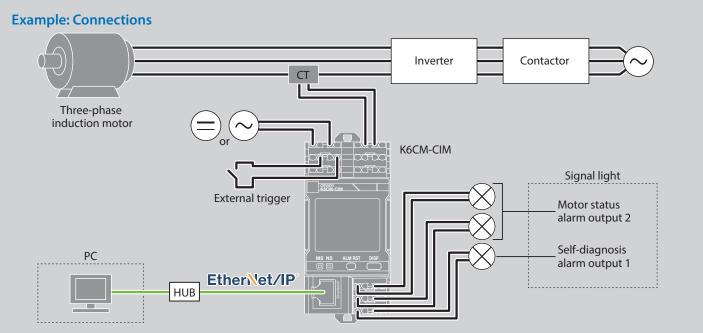


### OMRON

# Motor Condition Monitoring Device Lineup

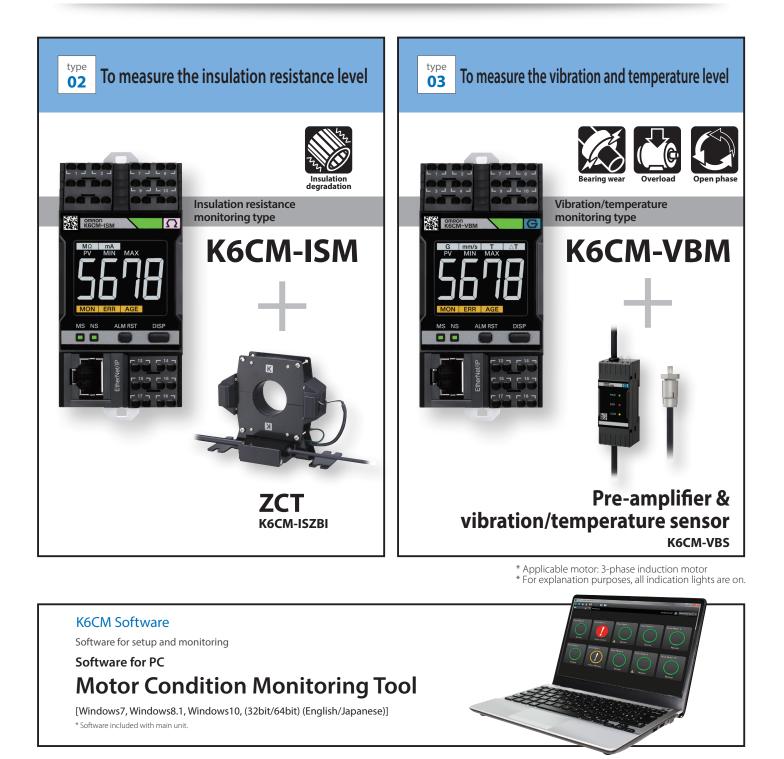
## To make an integrated diagnosis with a single parameter





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# Motor Condition Monitoring Device Lineup





Our shared Value Design for Panel (herein after referred to as Value Design) concept for the specifications of products used in control panels will create new value for our customers' control panels. Combining multiple products that share the Value Design concept will further increase the value provided to control panels.



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#### Software

Programming & Configuration • Runtime

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