

Magnetic Field Indicators *MFI-3* & *MFI-4*

detect attempts to affect measuring devices with magnetic field coming from permanent magnets

The magnetic field indicators are designed for the permanent registration of a magnetic field presence. They can be used for the identification of tamper with water meters, watt-hour meters and gas meters with the use of an external magnetic field.



When a magnetic field of the appropriate strength has acted on the indicator, the arrangement structure of the indicator's magnetic domains, initially visible in the form of one or three magnetic geometric figures, is disturbed that leads to irreversible blurring of the contours of these figures or to their complete disappearance. The one-threshold magnetic field indicators MFI-3 (picture above) register a strong magnetic field coming from neodymium magnets. The two-threshold indicators MFI-4 (picture below) register a magnetic field coming



from ferrite magnets (the first threshold) and from neodymium magnets (the second threshold). Both indicators are manufactured in two versions:

to install on the internal surface of transparent casing or on the external casing surface of a measuring device. The passive indicators do not require any energy supply and do not have any movable elements.

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