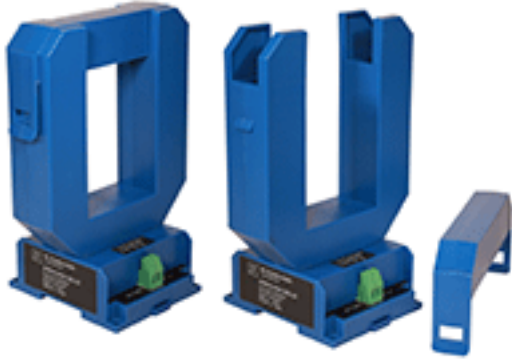


Current Transducer

Kari Imberg, Associate Editor, Food Manufacturing



New AT/ATR-LS Current

Transducer combines a current transformer and signal conditioner that is great for monitoring large loads. The AT/ATR-LS is easy to install due to a large, split-core design that can be installed over existing conductors without disconnecting the load, even in applications with multiple conductors per phase. Product design saves valuable time for installers. The base can be snapped onto a DIN rail or attached to the control panel with screws. Either method provides a solid way to measure the current use of the load. Product is ideal for monitoring large machines as it measures the current use to detect over or under current conditions. For water delivery and treatment, the AT/ATR-LS detects open discharge lines and can see clogged filters or blocked pump intakes. In generators, it keeps the power system running by monitoring output, and can be used to signal over loaded conditions. Product features industry standard output, loop-power, factory calibration, a split-core case and DIN rail mount. The transducer uses two wires to connect to the power supply and the load: programmable logic controller, panel meter or data acquisition system. Designed to meet UL, CUL, and CE requirements, the AT/ATR-LS can be used worldwide.

NK Technologies www.nktechnologies.com [1]

Current Transducer

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