12 - Applications

PRODUCT GUIDE

ESx Series Power & Energy Monitors
Main distribution and bi-directional metering
The ESx Series offers ultimate versatility in power monitoring with a wide choice of inputs, outputs, and communication protocols. The meters are compact in size allowing multiple meters to be mounted in the same panel, and offer further flexibility with a rogue EI option, saving installation time and costs.

H80xx Series Power Transducers
Main breaker monitoring
The Enercept H80xx Series combines measurement electronics and split-core Cls into one package, reducing installation time and costs, and providing easy system integration via pulse, analog, or Modbus RTU. The H80xx is self-powered, self-contained, and ideally suited for sub-metering applications.

GW Series Gas Sensors
Parking structure CO & NO2 monitoring
The GW Series of gas platform sensors offers a state-of-the-art design that allows you to install the casing (GW) separately from the gas sensing element (AG Series) reducing installation, maintenance, and overall project costs while maximizing sensor life.

LD Series Leak Detection Sensors
Detect leaks in boiler/chiller lines & sprinkler systems
The LD Series combines with the SC sensing cable to detect the presence of fluid and report the exact location of the leak. The panel triggers an alarm when conductive fluid is detected and displays the location of the hazard. LD products include Modbus and BACnet protocol options for compatibility with existing systems.

EP Series Electropneumatic Transducers
Monitor pneumatic dampers & actuators
The EP Series combines a microcontroller with high-performance low power coil poppet valve technology to create a system with unparalleled accuracy and proven reliability. The EP series is versatile in operation offering field-selectable 4-20mA/0-5V/0-10VDC inputs, manual override, and multi-point calibration.

PWR Series Remote Pressure Transducer
Monitor Chiller/boiler & pump differential pressure
The PWR Series wet pressure transducers allow remote pressure sensing capability using pressure sensors attached to the main housing via 10 ft or 20 ft cables. The remote probes eliminate the need for plumbing, reducing costs for materials and labor.

PHYSICAL PLANT

H308 Current Switch
Detect belt loss, coupling shear, and mechanical failure
The H308 is a micro, split-core, adjustable current switch, with a minimum trip point at 0.75A or lower. Accurately monitor current on small motors to air handlers.

PX Series Pressure Sensor
Static duct and building pressure control
The PX Series provides highly-stable linear output and field-selectable range options. The universal mount feature of the PXU allows for either duct or wall mounting.

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PW Series Humidity Sensors
Control humidity while minimizing energy used
The HW Series of humidity sensors are polycrystalline two-wire 4-20mA or 1-wire 0-5V/0-10VDC devices, with a fully interchangeable element that is easily replaced in the field.

TW & TD Temperature Sensors
Measure duct and room temperature
Monitor temperature levels, minimizing energy used with our thermistor, RTD, and transmitter devices. Veris offers a wide variety of mounting options from wall and duct mount, to averaging sensors that accurately monitor temperature in all settings.

CWL Series Wall Mount CO2 Sensor
Effective demand controlled ventilation
Because people are the major source of CO2 in a building and outside air must often be conditioned, calling for fresh air only when CO2 levels are high saves energy. Make the CWL Series part of your demand controlled ventilation strategy. Order with humidity and temperature sensors for the lowest total installed cost.

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