

Energy Measurement Module for BL20 I/O System

Turck is expanding the BL20 I/O system with 3-phase energy measurement terminals to create an integrated energy management solution

Mülheim, April 18, 2024 – Turck is expanding its BL20 I/O system with 3-phase energy measurement modules for 1 A and 5 A current transformers to create a comprehensive energy management solution. The modules enable continuous monitoring of the energy consumption of single-phase or three-phase systems and allow easy integration into existing systems via multiprotocol Ethernet (Profinet, EtherNet/IP, Modbus TCP), EtherCAT, OPC-UA or MQTT. The solution can also be expanded with analog and IO-Link sensors to provide additional options for data acquisition and analysis.

By analyzing the energy data directly in Codesys, users gain immediate insight into their energy efficiency and can take appropriate measures to optimize it. The transparent presentation of energy data via clear dashboards, locally or in the cloud, enables users to effectively monitor their energy consumption data anytime and anywhere. The energy measurement modules with IP20 protection are suitable for a wide range of industrial applications in many sectors, including mechanical engineering, the automotive industry, logistics, packaging, food and beverages and the chemical industry.

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The BL20 energy measurement module enables precise monitoring of the energy consumption of single-phase or three-phase systems

FURTHER INFORMATION

https://www.turck.de/en/product-news-2860_energy-measurement-module-for-bl20-io-system-48156.php

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