Motor starters with Profienergy interface save energy in production

The Siemens Industry Automation Division has added the Sirius M200D motor starter to its Profienergy-compatible products. The device type was therefore expanded with Profienergy functionality. Using the multi-vendor, device-independent Profienergy profile, which has been standardized according to the Profibus User Organization (PNO), it is possible to shut down individual machines or even entire production sections from a central control system without external hardware via Profinet communication. During breaks in production, loads are coordinately shut down from a central control system while other automation components remain in operation, for example for safety-related operations. At the end of the break, the loads are coordinately switched on again.

These robust and compact M200D motor starters are available as direct or reversing starters, with both mechanical and electronic switching up to 5.5 kilowatts, each with optional brake control or local hand-held device. Possible applications range from paintshops in the automotive industry through to conveying systems in airports. The devices have a wide range of functions designed to protect the motor and to diagnose and monitor the process.

Further information can be found on the Internet at www.siemens.com/sirius-motorstarter

You can find the text on the Internet at www.siemens.com/press/iadt/pressreleases

A photo accompanies this press release. You can find this photo on the Internet at www.siemens.com/ia-picture/2508
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Please phone us if you require a copy of the photo.

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The Siemens Industry Automation Division (Nuremberg, Germany) is a global leader in the fields of automation systems, industrial controls and industrial software. Its portfolio ranges from standard products for the manufacturing and process industries to solutions for whole industrial sectors that encompass the automation of entire automobile production facilities and chemical plants. As a leading software supplier, Industry Automation optimizes the entire value added chain of manufacturers – from product design and development to production, sales and a wide range of maintenance services. With around 39,000 employees worldwide (September 30), Siemens Industry Automation achieved sales of €7.0 billion in fiscal year 2009. www.siemens.com/industryautomation