

Press Note

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Keeping it de-energised

Ostfildern, April 1, 2019 – **With the safe voltage monitor PNOZ s60 Pilz now offers monitoring of the de-energised state of plant and machinery to the standard UL 6420. This makes PNOZ s60 suitable for use in applications that require a Safety Lockout System (SLS), that is, when plants are held in a safe, electrically de-energised state.**

The safe voltage monitor PNOZ s60 completes the safety relay PNOZsigma product group and fulfils the requirements for the implementation of SLS applications as prescribed by law in the USA. PNOZ s60 monitors de-energised 1-phase or 3-phase supplies with neutral conductor. Two switching thresholds can be set: 12 V or the 6 V common in the food and beverage sector. The safety circuit is not enabled until the value is below the configured switching threshold.

With a supply voltage of 24-48/110-240 VAC/DC the safe voltage monitor PNOZ s60 is particularly flexible and can be used in a wide range of applications. Expanded diagnostics via LEDs increases productivity as it enables users to perform simple diagnostics and supports them when troubleshooting. The compact 90 mm width enables a space-saving and therefore cost-effective installation in the control cabinet.

Characters: 1,179



Caption:

The safe voltage monitor PNOZ s60 monitors the de-energised state of plant and machinery to UL 6420.
Photo: Pilz GmbH & Co. KG

Texts and photos are also available to download from www.pilz.de. For direct access to the corresponding Internet page in the press centre, go to the homepage and enter the **webcode web200214** on the right-hand side.

The Pilz Group

The Pilz Group is a global supplier of products, systems and services for automation technology. Based in Ostfildern, near Stuttgart, the family-run company employs around 2,400 people. With 42 subsidiaries and branches around the world, Pilz supplies safe solutions for people, machinery and the environment. The technology leader offers complete automation solutions comprising sensors as well as control and drive technology – including systems for industrial communication, diagnostics and visualisation. Consulting, engineering and training round off its international range of services. In addition to mechanical and plant engineering, solutions from Pilz are used in many sectors such as wind energy, railway technology and robotics.

Pilz on social networks:

We provide background information on all aspects of the company and on the people at Pilz on our social media channels, as well as reporting on the latest developments in automation technology.

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-  www.pilz.com/twitter
-  www.pilz.com/xing
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