

PRESS INFORMATION

Leinfelden, November 2016

For usage in potentially explosive atmospheres – the new safety switch CTP EX

The transponder-coded safety switch CTP with guard locking has been expanded with a variant approved for use in potentially explosive atmospheres according to the ATEX directive. In the version CTP-EX the safety switch can be used in zone 2 (gas environment) and zone 22 (dust environment) applications.

To meet the high requirements for usage in potentially explosive atmospheres and the requirements of the ATEX directive, various design measures have been implemented on the CTP-EX. For example, an additional protective enclosure has been provided and measures taken to prevent the formation of sparks.

Like all safety switches in the series CTP, the CTP-EX has a locking force of 2600 N. Up to 20 devices can be connected in series. In addition to compliance for use in ATEX zone 2 and zone 22 environments, the CTP-EX meets the requirements of the standards EN ISO 13849-1 with cat. 4 / PL e as well as EN ISO 14119 for a type 4 switch with a high coding level.



EUCHNER – More than safety.

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A brief profile: EUCHNER GmbH + Co. KG

EUCHNER GmbH + Co. KG in Leinfelden is an international family business and employs more than 700 staff worldwide. 16 sales subsidiaries, of which nine are in Europe, four in Asia and three in North and South America, cover the world along with 24 authorized sales offices. The Swabian company is managed by Mr. Stefan Euchner. Switchgear has been developed at EUCHNER for more than 60 years. These devices are used primarily in the field of mechanical engineering. The company has a leading position in safety products. EUCHNER safety switches monitor the position of safety guards on machines and installations electro-mechanically and electronically with a high degree of reliability.

Further information on the company is available on the Internet at **www.euchner.com**

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