

## Controls and Distribution News

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**Author:** Marion Kase  
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**Subject/title:** New version of the tried-and-tested AS-i module K45F  
**Type order number:** 3RK1405  
**Date:** 11/09/2005

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### 1. Newsletter

**Abstract of the subject (teaser):**

The compact modules for ASIsafe have been complemented by a further version! The safe K45F compact modules for field applications are now available in a new version, which, in addition to the two safe inputs, also features two standard outputs!

**Description of the subject (full text):**

A further innovation was introduced in the field of compact modules for ASIsafe! The tried-and-tested safe K45F compact module with two safe inputs with degree of protection IP67 is now also available in a new version! In addition to the two safe inputs, this new version is equipped with two standard outputs. (2F-DI/2DO).

Besides the two safe inputs for the detection of safety-relevant switching states, such as 1- or 2-channel Emergency-Stop pushbuttons or position switches, two additional actuators (24V DC) can now be connected. For operations up to safety category 2 in accordance with EN 954-1, two independent contacts can be assigned to the two inputs. The inputs of the new module are provided with a two-channel sensor/contact pair up to safety category 4. Each standard output can carry loads of up to 1A.

I/O type	U (aux) 24V	MLFB
2 F-DI	-	3RK1205-0BQ00-0AA3
2 F-DI/2DO	yes	3RK1405-1BQ20-0AA3

Thanks to the new version, even more functionality in terms of safety technology is available on a highly compact AS-i module!

# SIEMENS

Further information on the AS-Interface system is available:

- on the Intranet under <http://intranet.siemens.com/as-interface>
- on the Internet under [www.siemens.com/as-interface](http://www.siemens.com/as-interface)

