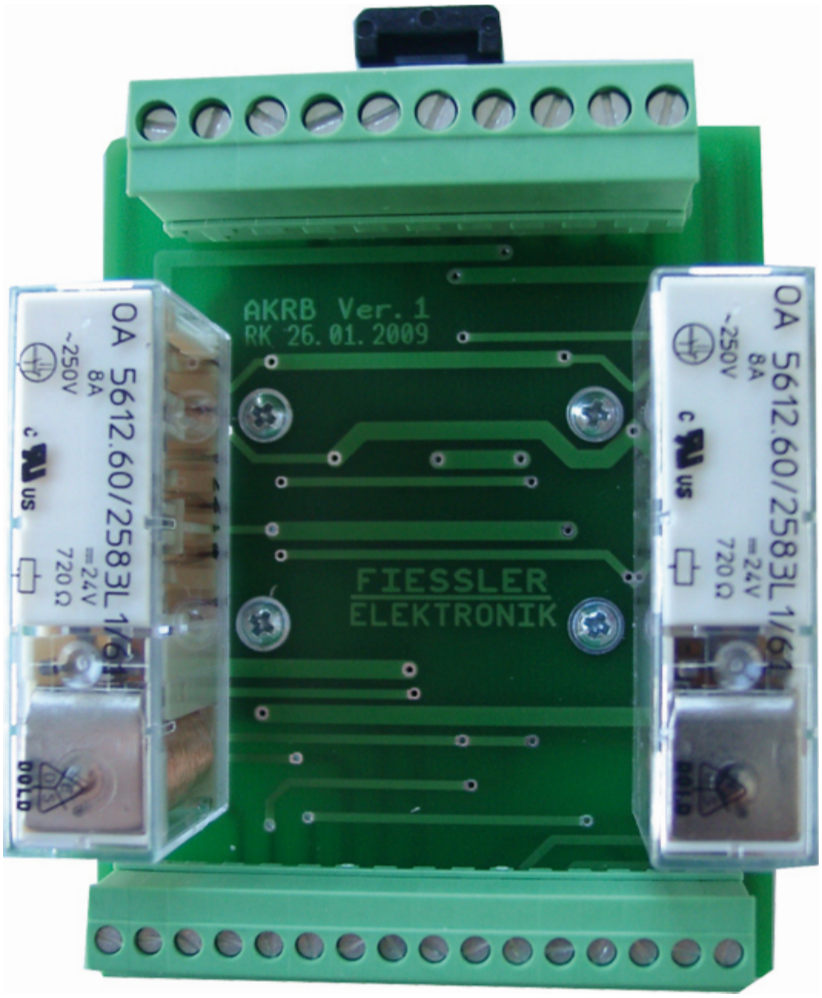
FIESSLER ELEKTRONIK

appliance description

AKAS® Safety connection interface

AKRB



TÜV

ZERT
DIN EN ISO 9001
Reg.Nr. 96007

Typ 4
EN 61496

Safety connection interface for AKAS®

extremely simple integration

low cable expenditure

minimum space requirement

optional

UL LISTED

CE

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application:

AKAS®_F+AMS3+AKRB = complete safety PLC and safeguarding at a press brake, according to safety category 4 EN 954 bzw. PL e EN 13849.

AKAS®_F+AMS3 : by using the safety connection interface AKRB, all press brake safety functions are carried out in a simple way.

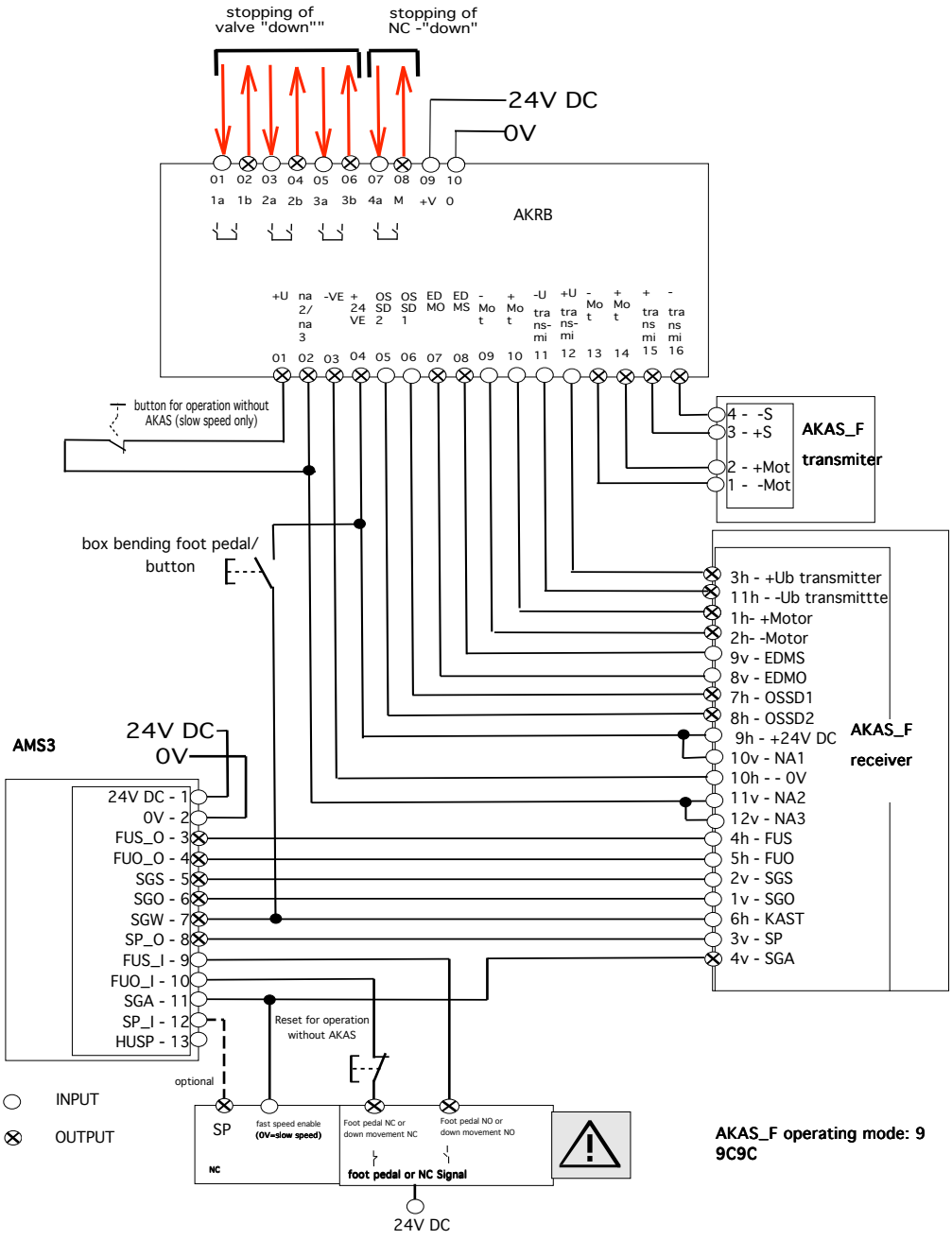
function:

AMS3 monitores the press brake speed and activates the Muting at the AKAS®_F .

AKAS®_F verifies the correct functionality of the press brake and transfers the safe release signal to the AKRB, so that the AKRB releases the contactor controls via 4 safe potential free normally open contacts.

The release of the valves is stopped immediately as soon as:

- the protective field of the AKAS® is interrupted

- the protective doors are opened, - the Emergency ON/OFF is activated, - an error within the AKRB orrurs, - an error within the AKAS®_F occurs.

connection diagram: