



*Your future's safe!*



# Mosaic M1S COM

Enhanced Master Unit with Fieldbus Interface

*preliminary information*

# The new Mosaic M1S COM

## New features

- Fieldbus Interface built-in protocols: Ethernet IP (default)  
EtherCAT  
PROFINET  
MODBUS TCP
- 2 RJ45 network connectors for fieldbus and/or remote connection
- 128 Bit AES encrypted communication RSA encrypted authentication
- 10/100 Mbit communication speed



## Main features

- 8 Digital inputs
- 4 Inputs for Start/Restart interlock and EDM
- 4 Single or 2 pairs SIL 3/PL e OSSD safety outputs
- 4 SIL 1/PL c status outputs
- 4 Test outputs
- 14 Expansion units connectable



SAFETY LEVEL

**SIL 3**

SIL 3 - SILCL 3  
PL e - Cat. 4

# MOSAIC

## MODular SAFETY Integrated Controller