

Martens

Member of GHM GROUP

NEW

Highest safety.

The only safety temperature limiter for panel mounting –
Safety-TL4896

Members of GHM GROUP:

GREISINGER
HONSBURG
Martens
IMTRON
DeltaGHM



Cost-effective safety for your processes

Safety temperature limiter Safety-TL:

- can be used directly as a process indicator because it does not sit on the rail
- reduces downtime with a pre-alarm that allows early intervention and correction
- integrated analogue output for the temperature signal eliminates the need for another measuring chain, for the signal to the PLC or SCADA world
- direct execution of the reset function on the device that makes an additional element in the panel unnecessary

Monitoring of thermal processes in industrial environments:

- certified to EN 14597, EN 61508 and SIL2
- input Pt100 in 3-wire connection or double thermocouple J, K, N or S
- alarm output as a positive-guided relay change
- pre-alarm output as relay changer
- built-in self-checking and redundancy
- multiple fault tolerance (required in EN 746-2)
- analog output 0/4..20 mA; 0/2..10V
- temperature limit and switching hysteresis adjustable
- reaction time ≤ 0.5 s



We look forward to your inquiry:

Phone +49 7354 937233-0 | info@ghm-group.de

GHM Messtechnik GmbH | **GHM GROUP CORPORATE**
Schloßstr. 6 | 88453 Erolzheim | GERMANY
www.ghm-group.de/en