

Presse Release

Industry award for our Safety-TL4896

The innovation of GHM GROUP, the unique Safety-TL4896 safety temperature limiter for direct mounting in the control panel or control cabinet, has been awarded by INDUSTRIEPREIS for its outstanding performance as advanced industrial product in the field of electrical engineering with the BEST OF 2018.

In 2006, Huber Verlag für Neue Medien GmbH launched the INDUSTRIEPREIS and it honors annually the most advanced products and solutions, which are characterized by e.g. their technological properties or ecological benefits.

Your benefits

- The Safety-TL operates as a direct indicator, because it is installed in the control panel instead of on the top-hat rail. Therefore, the additional "indicator" element can be omitted.
- With the integrated analogue output for the temperature signal, an additional measuring chain for the measuring signal for the PLC or SCADA world can also be omitted.
- Another advantage is the execution of the reset function directly on the device. No additional control element is needed.
- Configuration of the Safety-TL takes place directly via the front-side buttons in combination with the graphic display – without any additional programming software.



"Safety first": Naturally, the Safety-TL satisfies all requirements of DIN EN14597 and has been issued the SIL2 certificate.

If the permissible temperature limit is reached or a monitoring device error occurs within the permissible temperature range, the Safety-TL switches off immediately. The alarm contact is triggered, the front LED alarm and the background light of the display illuminate and the cause of error is output as plain text on the display.

A further advantage is the pre-alarm, which triggers an (preliminary) alarm before the limit value is reached, whereby a potential shut-down of the system is avoided. This makes it possible to intervene and take corrective action an early stage.

Further information www.ghm-group.de/STB