

Comfortable Speed Monitoring

Increased safety with machines and devices

With the Safe Speed Monitor UH 6932 from the SAFEMASTER S-Series offers DOLD a comfortable solution for safety-focused speed monitoring, and how it comes into usage in wind turbines, centrifuges or in stage technology.

The device excels itself particularly through simple operation and comfortable equipment. Standstill, high and low speed, are safely monitored in automatic operation as well as adjustment.

The speed monitor finds use in machines and plants which can pose a threat to people whilst running through mobile machinery or movable parts. Therefore, through the safe monitoring of reduced operating speed during usage, for example, the safety of operating personnel will be increased. It also increases productivity, because unnecessary shut-down is prevented. The speed monitor is certified for use up to PL e/Cat. 4 or SIL 3. The device is additionally certified for safe use in the functional safety of electrical drive system (EN 61809-5-2) by TÜV.



Furthermore, the UH 6932 has a comfortable LCD display and front side buttons, which enable simple operation and rapid configuration of the device without needing a PC. The monitoring function can be deactivated over a digital input or can be activated during operation, with up to four pre-configured speed modes with varying response thresholds. As well as safety-focused contact paths, an analogue output for transfer of the current speed is also available to use.

1499 characters (including spaces)

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