

Space-saving phase monitor!

Voltage monitoring in three-phase mains

The space-saving phase monitor RK 9872 from the VARIMETER family by DOLD performs reliable monitoring of three-phase mains. With an overall width of 17.5 mm, under and overvoltage along with the phase sequence in three-phase mains are all simultaneously monitored to safeguard the operation of motors and systems. The RK 9872 particularly shows its strengths when there is little space in the control cabinet.



The phase monitor serves to both protect electric motors from overload via undervoltage (fixed response value at AC 195 V) and to protect devices via overvoltage (fixed response value at AC 253 V). The RK 9872 is equipped with short response time by default, but also available with response delay.

Furthermore, there is 1 changeover contact available on the output side according to the closed current principle, which allows for flexible use. Operating voltage and contact position can be

observed at any time thanks to the front LED display.

The RK 9872 is suitable for applications with three-phase motors and machines, overhead cranes, lifts, escalators, pumps, filling and emptying. With the RK 9871 model, the device is also suitable for use in buildings and industrial systems to control emergency lighting systems.

1295 characters (including spaces)

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