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DOLD
Unsere Erfahrung. Ihre Sicherheit.

Saves space and costs

Intelligent motorstarter with motor protection function

The intelligent motorstarter UG 9256 from DOLD's MINISTART series controls 3-phase reversing drives up to 4 kW cost-effectively. It combines up to six functions in a space saving compact enclosure with only 22.5 mm width. The motor controller also offers a soft start / soft stop function, as well as the reversal function, a current monitoring and a motor protection function. In addition, the intelligent motorstarter has a galvanic separation by an all pole disconnection when the motor is switched off.

Users therefore save material costs, time when connecting and commissioning the device as well as space and wiring effort in the switch cabinet. Separate motor protection switches are not necessary due to the integrated motor protection function. An internal relay provides galvanic isolation of the power outputs. While the semiconductor control provides a soft motor start, the direction reversal takes place by relay switching. The hybrid relay thus combines the advantages of rugged relay technology with non-wearing semiconductor technology. The user benefits from a significantly longer device service life and improved reliability in this way. Facility availability is increased even further with the additional current monitoring as overload or blocking protection.

The simple device setting via Potis is particularly easy to operate. Status LEDs also offer various diagnosis options. An integrated temperature monitoring protects the power semiconductors from overload. The main applications include lifting devices, reversing drives for door and bridge controls, conveyor equipment with blocking monitoring and positioning drives in process engineering.

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