

Gentle start

Softstarter for starting current limitation and jerk-free starting

Three-phase or asynchronous motors are often the first choice for setting drives, plants, pumps, fans and conveyor belts in motion. These motors are designed to reach the required nominal speed very quickly.

However, this also means that the power requirement (up to eight times the rated current) rises sharply as a result of the rapid start-up. The high acceleration torque would cause a strong mechanical load on gears, motor shafts, pumps or conveyor belts. This can lead to damage to the components and place heavy demands on the power supply grid.

The new three-phase controlled **softstarter PF 9015** from DOLD reduces the starting current and the starting torque at the particularly critical moment of the starting process and protects the motors and driven machines. The robust electronic control device combines functions such as the smooth starting and stopping of three-phase / asynchronous motors, integrated motor protection according to class 10, start-up current limitation, thyristor monitoring and detection of missing loads. All these in one device with a width of only 67.5 mm.



1.170 characters (incl. spaces)

We would be very pleased about a free publication of the text and the pictures.

Kontaktadresse zur Veröffentlichung
Contact address for publication
Nous contacter avant publication, s.v.p.

E.DOLD & Söhne KG
Postfach 1251
78114 Furtwangen

Tel.+49 (0)7723/654-0, Fax –356
E-mail: dold-relays@dold.com
Website: www.dold.com
Ansprechpartner: Bastian Beha