Compressor starting current too high?

- Reduce compressor starting current by up to 40%
- Eliminate the damaging effects of high starting torque surges
- Fast and reliable start - pressure equalization not necessary

... and the MCI is as easy to specify and install as an ordinary contactor
Reduce starting current with compressor softstarter
MCI 15C and MCI 25C

Universal control voltage 24-480 V a.c./d.c.
Automatic adaption to 50/60 Hz
Line voltage 400-480 V a.c.
Automatic detection of phase failure
LED status indication
Unlimited number of starts per hour
Approved for use with Danfoss Performer®
scroll and Maneurop® reciprocating compressors

- Nominal motor current max 15 A
- Code number 037N0076
- Nominal motor current max 30 A
- Code no. 037N0077

Avoid peaks, save electricity and prolong life time of your compressor

The starting procedure of refrigeration and airconditioning compressors with electric motors always implies starting current peaks.
With the MCI Compressor Starter the starting current peak can be reduced by up to 40 % on most compressors.

At the same time the MCI Compressor Starter ensures a fast and reliable start - below 0,4 seconds - even without a pressure equalization in the refrigeration circuit. The start time and initial torque parameters of the MCI Compressor Starters are pre-set to ensure optimum performance. More information can be obtained in our data sheet code no. 520B0754.

In addition to the MCI Compressor Starter Danfoss offers a broad range of soft starters with potentiometers for individual ramp time and torque settings.

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