

Secop Introduces New BD Micro Models for 12/24 V DC with Reduced Noise

Improvements

Secop is introducing improved versions of BD Micro compressor types:

- BD1.4F-VSD (109Z0200),
- BD1.4F-VSD, inch connectors (109Z0202) and
- BD1.4F-AUTO (109Z0102)

for 12/24VDC applications, like car minibars, truck refrigerators, bus refrigerators, etc.

The new models

- BD1.4F-VSD.2 (see figure 1) and
- BD1.4F-AUTO.3 (see figure 2)

have a reduction of:

- up to 15 dB(A) for contact noise
- up to 5 dB(A) for start-up noise
- up to 2 dB(A) for running noise

The lower noise level has been achieved by a redesign of several inner parts of the compressor.

All other technical specifications remain the same.

Code numbers

The compressors have been assigned with new code numbers (180 pcs. on a pallet):

- BD1.4F-VSD.2: 109Z0204
- BD1.4F-VSD.2, inch connectors: 109Z0206
- BD1.4F-AUTO.3: 109Z0104

The electronic units will stay the same:

BD1.4F-VSD.2 (12/24 V DC):

- Single pack: 101N2100
- I-pack (30 pcs.): 101N2101

BD1.4F-AUTO.3 (12 V DC):

- Single pack: 101N1010
- I-pack (30 pcs.): 101N1011

Release date

The new compressor models are available for sale.

Compatibility

The new compressors operate with components of the previous generation and vice versa.

Datasheets are available in our Product Selector tool on our website www.secop.com



Fig. 1 Secop BD1.4F-VSD.2 compressor with electronic unit 101N2100 (12/24 V DC)



Fig. 2 Secop BD1.4F-AUTO.3 compressor with electronic unit 101N1010 (12 V DC)

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